



microcopy®

INTERNATIONAL
PRODUCT CATALOG

The History of Rewarded Innovations

2020 NEOSHINE® 

2018 PROXI•CHEK®

2014 NEODRYS® PINK

2013 BITE•CHEK®

2010 NEOBURR® 

2005 NEODRYS®

1989 NEODIAMOND® 

1971 FLAPS®

1970 INSTA-NEG® & INSTA-FIX®



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4	Benefits of Single-Patient-Use (SPU)

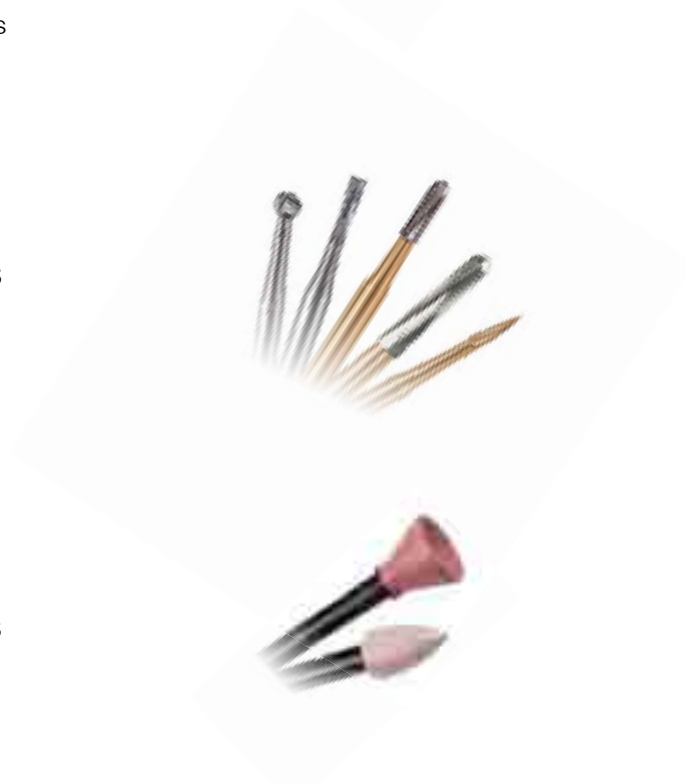
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About Microcopy®

The leader in Single-Patient-Use instruments for dental practices, Microcopy® was founded in 1970 by Thom Maass Sr. and his son, Thom Maass Jr. under the mindset of creating innovations for efficient, safe and simple dentistry. In 1989 Microcopy released its long-term flagship product, NEODIAMOND®. Coming at a time when HIV/AIDS was a major public concern, NeoDiamond pioneered the concept of Single-Patient-Use instruments for dental practices.

Single-Patient-Use meant a safer, more efficient way to practice with the elimination of cross-contamination and using a fresh, sharp bur for every patient. NeoDiamond soon became the industry standard, rapidly gaining world-wide prominence. With over a hundred million sold, NeoDiamond remains the Single-Patient-Use diamond market leader worldwide.

Over the years, Microcopy has expanded its Single-Patient-Use portfolio to include NEOBURR® – carbides with a blended-neck® and single-piece construction on select shapes for optimal strength, NEODRYS® - parotid saliva absorbents for ultimate saliva control, and NEOSHINE® - mini polishers that provide just the right fit into pits, fissures and tooth anatomy.

Following the founders' vision and philosophy, our mission remains to bring innovative solutions for a better and safer dentistry. This brought us to develop the Dentalvation platform, a successful network for all dental professionals to share new ideas and innovations, offering service for bringing ideas to market through well-developed innovation processes for review, design, prototype and patent ideas.

It is our mission to provide strong satisfaction to each of our customers by offering innovative, high value products and this is what keeps our customers coming back and inspires them to spread the word about our products to their peers.

Microcopy's team of engineers, marketers, and production experts, in cooperation with a dental advisory board, is the key success factor for the company. From the production line to the president, we are proud of each employee whose dedication, knowledge and commitment make Microcopy a place of learning, opportunities and empowerment.

Microcopy's team is also socially engaged and active in several charities including cancer research and prevention, donated dental services for people in need, and product donations.

We invite you to join us in expanding our global presence and increasing the level of oral health care by sharing our message of Single-Patient-Use to ensure that dentists fulfill a social responsibility to provide better, healthier patient care.



Paul Tucker
CEO



Microcopy 1989



Microcopy Team 2018

The Benefits of Single-Patient-Use (SPU)

Reduce Overhead Costs

Cleaning and sterilizing costs money. It requires extra cleaning, sorting, sterilizing, storing, and retrieving diamonds that need to be cleaned. Use a fresh and sharp NeoDiamond bur, ready to use out of the package, for safety and convenience.



Faster Preparation

Use a fresh and sharp bur each time, every time. Diamond burs get clogged with enamel and dentin over time, causing the bur to cut slower. The cleaner the bur, the faster the prep.



Less Patient Trauma

Using a fresh and sharp bur each time, every time, provides an accurate cut without requiring additional pressure on the tooth which helps prevent overheating of the teeth.

Less Hand Piece Wear

Using a fresh and sharp bur each time, every time, prolongs the life of handpieces because less pressure is applied during procedures.



Infection Control

Using a sterilized, fresh and sharp bur each time, every time, helps to prevent cross contamination and increases patient safety.



NEODIAMOND®

NEODIAMOND®

Launched in 1989, NEODIAMOND® pioneered the idea of Single-Patient-Use (SPU) dental rotary instruments and soon became the #1 sterile, SPU diamond bur worldwide. Designed and manufactured with advanced technologies, NEODIAMOND is a premium quality rotary line, with equal and often superior, performance compared to leading multi-use diamonds, that offers a safer and more efficient way for dentists to care for their patients.

Single-Patient-Use

Using a new diamond bur for every patient provides a fast and accurate cut and is the basis for safe and high-quality dentistry and patient care.

- Enabling a fresh, fast and accurate cut the first time - every time!
- Freeing dentists from cleaning and maintaining used diamonds, saving time for income generating activities!
- Ensuring a safer environment for patients by eliminating possible cross contamination.

Sterilized

Each NEODIAMOND is individually packaged in a high standard class 8 clean room and gamma-sterilized, guaranteeing a five-year shelf life.

- Ensuring effective patient-to-patient infection control, for increased safety.
- Ready to use right out of the box, for simplicity.



Featuring XactFit® Shank

NEODIAMOND's Swiss-made shanks are made with integrity from heat-treated stainless steel, maintaining the strictest tolerances on shank diameter in the industry (shank = 1.597 mm +.001, -.005).

- Reducing handpiece wear.
- Ensuring cutting accuracy.
- Reducing walkout and breakage.

Featuring Triton® Bonding Technology

Triton® bonding technology fastens diamonds to the shank with superior hardness and maximum longevity enabling NEODIAMOND to expose more diamond cutting surface than competitor's burs, resulting in tips cutting crisp and clean margins.

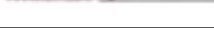
- Enabling a fast and aggressive cut.
- Ensuring well defined margins for ideal impression taking and proper restoration fitting.

NeoGold®

As part of the NeoDiamond family, the NeoGold line includes most popular shapes. The NeoGold 24 Karat Gold diamond bur, featuring XactFit® and Triton® technologies, offers additional benefits:

- Antimicrobial.
- Resistance to corrosion.
- Light reflection in the mouth.
- Clean work.

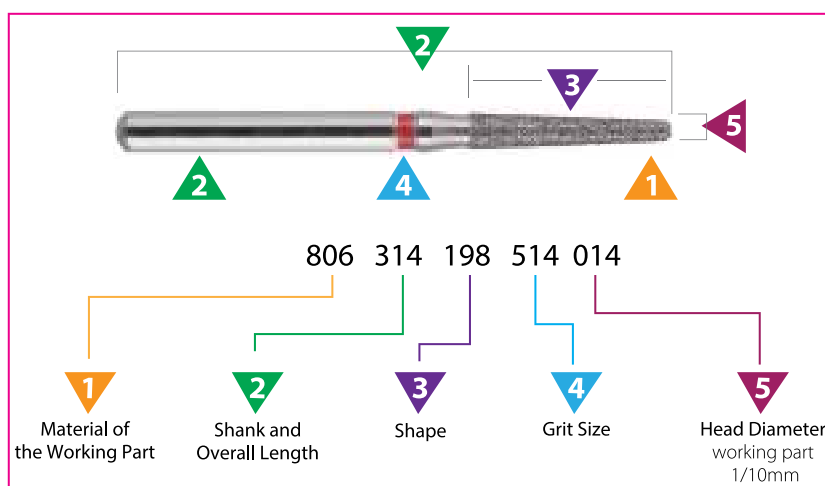
ISO Diamond Grits

10-20 µm	White	UF-Ultra Fine	
20-38 µm	Yellow	XF-Extra Fine	
38-64 µm	Red	F-Fine	
64-126 µm	Blue	M-Medium	
107-151 µm	Green	C-Coarse	
152-181 µm	Black	XC-Extra Coarse	
181-213 µm	2XBlack	XXC-Extra Extra Coarse	

ISO Shanks

3 1 2	FG Friction Grip - Extra Short	Ø 1.60mm	14.5 mm
3 1 3	FG Friction Grip - Short	Ø 1.60mm	16 mm
3 1 4	FG Friction Grip - Standard	Ø 1.60mm	19 mm
3 1 5	FG Friction Grip - Long	Ø 1.60mm	21 mm
3 1 6	FG Friction Grip - Extra Long	Ø 1.60mm	25 mm
2 0 4	RA Right Angle	Ø 2.35mm	22 mm
2 0 5	RA Right Angle - Long	Ø 2.35mm	27 mm
1 0 4	HP Handpiece	Ø 2.35mm	44.5 mm

ISO Number System



FG Diamond

806	314	198	514	014
↑	↑	↑	↑	↑
Diamond	Shank	ISO	Grit	Head
	Type	Shape	Size	ø1/10mm

RA/CA Diamond

806	204	171	524	010
↑	↑	↑	↑	↑
Diamond	Shank	ISO	Grit	Head
	Type	Shape	Size	ø1/10mm

Diamond Index

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15		Diablo	032, 032L	813, 813L
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48		Tapered Depth Marker	302TL	868
48		Depth Marker	552	834
48		Depth Marker	DM 1.0, DM 1.5, DM 2.0, DM 2.5	

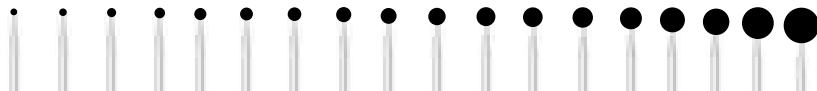
Treatment Index

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STERILE IS BEST

(YOU KNOW THIS)



001		(801) Round																			
		Redonda																			
		Rund																			
		Boule																			
		Head Diameter 1/10 (mm)	009	010	012	014	016	017	018	020	021	023	025	026	027	029	033	035	042	047	
		Head Length (mm)	0.9	1.0	1.2	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.7	2.9	3.3	3.5	4.2	4.7	
SHANK	GRIT	LONG ISO	ORDER NO.																		
		806 314 001 494...	001-...UF							018			023								
		806 314 001 504...	001-...XF				014	016		018	020	021	023				033				
		806 314 001 514...	001-...F	009	010	012	014	016	017	018	020	021	023	025			029	033			
		806 314 001 524...	001-...M	009	010	012	014	016	017	018	020	021	023	025			029	033	035	042	
		806 314 001 534...	001-...C	009	010	012	014	016	017	018	020	021	023	025			029	033			
		806 314 001 544...	001-...XC		010	012	014	016	017	018	020	021	023	025			029				
		806 204 001 504...	RA001-...XF									023									
		806 204 001 514...	RA001-...F				014	016		018		021	023		026		029	033			
		806 204 001 524...	RA001-...M	009	010	012	014	016		018		021	023			027	029	033		047	
		806 204 001 534...	RA001-...C			012	014	016					023								
		G806 314 001 494...	G/001-...UF							018											
		G806 314 001 504...	G/001-...XF					016		018			023								
		G806 314 001 514...	G/001-...F					016		018			023								
		G806 314 001 524...	G/001-...M		010	012	014	016		018		021	023								
		G806 314 001 534...	G/001-...C		010	012	014	016		018		021	023								
		G806 314 001 544...	G/001-...XC							018		021	023								

001		(801)	Round	Short											
	Redonda, corto														
	Rund, kurz														
	Boule, court														
	Head Diameter 1/10 (mm)			006	010	012	014	018	024						
	Head Length (mm)			0.6	1.0	1.2	1.4	1.8	2.4						
SHANK		GRIT	LONG ISO	ORDER NO.											
		806 313 001 514...	001-...SF	006										024	
		806 313 001 524...	001-...SM		010	012	014	018	024						
		806 313 001 534...	001-...SC		010		014	018	024						
		806 313 001 544...	001-...SXC											024	

697		(801L) Round	Long												
		Redonda, largo													
		Rund, lange													
		Boule, long													
		Head Diameter 1/10 (mm)		012	014	016	017	021	023	032	039				
		Head Length (mm)		1.2	1.4	1.6	1.7	2.1	2.3	3.2	3.9				
SHANK	GRIT	LONG ISO	ORDER NO.												
		806 315 697 504...	697-...XF					021	023						
		806 315 697 514...	697-...F		014			021	023	032					
		806 315 697 524...	697-...M	012	014	016	017	021	023	032	039				
		806 315 697 534...	697-...C	012	014	016	017	021	023	032	039				
		806 315 697 544...	697-...XC				017	021	023	032					

697L		(801L) Round (25mm)			
		Redonda, cuello largo			
		Rund, langer Hals			
		Boule, col long			
		Head Diameter 1/10 (mm)		010	012
		Head Length (mm)		1.0	1.2
SHANK	GRIT	LONG ISO	ORDER NO.		
FG 		806 315 697L 524	697L-...M	010	012

LP 001 (801LP) Round Long Periodont (28mm)

Redonda, cuello largo
Rund, langer Hals
Boule, col long



Head Diameter 1/10 (mm) 014 017 021

Head Length (mm) 1.4 1.7 2.1

SHANK	GRIT	LONG ISO	ORDER NO.		
	●	806 316 001 514...	001-...LPF	014	017 021
	●	806 316 001 524...	001-...LPM	014	017 021

002 (802) Round with Collar

Redonda con collar
Kugel mit Kragen
Boule avec col



Head Diameter 1/10 (mm) 010 012 014 017 018 021 033

Head Length (mm) 2.2 2.2 2.2 2.5 2.7 2.7 4.5

SHANK	GRIT	LONG ISO	ORDER NO.						
	●	806 314 002 514...	002-...F		012		017		021 033
	●	806 314 002 524...	002-...M	010	012	014	017	018	021 033
	●	806 314 002 534...	002-...C	010	012	014	017	018	021 033
	●	806 314 002 544...	002-...XC				017		021
	●	G806 314 002 524...	G/002-...M		012		017		
	●	G806 314 002 534...	G/002-...C		012		017		
	●	G806 314 002 544...	G/002-...XC				017		

002 (802) Round with Collar Short

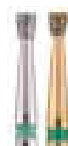
Redonda con collar, corto
Kugel mit Kragen, kurz
Boule avec col, court



Head Diameter 1/10 (mm) 014

Head Length (mm) 2.2

SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 002 524...	002-...SM	014
	●	806 313 002 534...	002-...SC	014

010 (805) Inverted Cone Short Head

Cono Invertido
Umgekehrter Kegel
Cône inversé



Head Diameter 1/10 (mm) 009 010 012 014 016 017 018 019 021

Head Length (mm) 0.9 1.0 1.5 1.5 1.5 1.5 1.6 1.7 1.9

SHANK	GRIT	LONG ISO	ORDER NO.									
	●	806 314 010 514...	010-...F			012	014	016	017		019	021
	●	806 314 010 524...	010-...M	009	010	012	014	016	017	018	019	021
	●	806 314 010 534...	010-...C			012	014	016	017		019	021
	●	806 314 010 544...	010-...XC				014	016	017		019	021
	●	806 204 010 524...	RA010-...M	009	010	012						
	●	806 204 010 534...	RA010-...C			012						
	●	G806 314 010 524...	G/010-...M			012			017			
	●	G806 314 010 534...	G/010-...C			012			017			
	●	G806 314 010 544...	G/010-...XC						017			

010	(805)	Inverted Cone	Short
			Cono invertido, corto
			Umgekehrter Kegel, kurz
			Cône inversé, court
			
		Head Diameter 1/10 (mm)	012 017
		Head Length (mm)	1.5 1.5
SHANK	GRIT	LONG ISO	ORDER NO.
	●	806 313 010 524...	010-...SM 012 017
	●	806 313 010 534...	010-...SC 012 017

019 (806) Inverted Cone with Collar											
		Cono invertido con collar									
		U-Kegel mit Kragen									
		Cône inversé avec col									
		Head Diameter 1/10 (mm)		009	010	012	014	017	019	021	
		Head Length (mm)		2.2	2.2	2.2	2.2	3.0	3.0	3.5	
SHANK	GRIT	LONG ISO	ORDER NO.								
		806 314 019 514...	019-...F			012		017			
		806 314 019 524...	019-...M	009	010	012	014	017	019	021	
		806 314 019 534...	019-...C			012	014	017	019	021	
		806 314 019 544...	019-...XC			012	014	017	019	021	
		G806 314 019 524...	G/019-...M			012		017			
		G806 314 019 534...	G/019-...C			012		017			
		G806 314 019 544...	G/019-...XC					017			

019	(806)	Inverted Cone with Collar	Short
			Cono Invertido con collar, corto
			U-Kegel mit Kragen, kurz
			Cône inversé avec col, court
			
		Head Diameter 1/10 (mm)	012 017
		Head Length (mm)	2.2 3.0
SHANK	GRIT	LONG ISO	ORDER NO.
	●	806 313 019 524...	019-...SM 012 017
	●	806 313 019 534...	019-...SC 012 017

019	(806)	Inverted Cone with Collar	XShort
			Cono Invertido con collar, extra corto
			U-Kegel mit Kragen, extra kurz
			Cône inversé avec col, extra court
			
		Head Diameter 1/10 (mm)	010
		Head Length (mm)	2.2
SHANK	GRIT	LONG ISO	ORDER NO.
	●	806 312 019 524...	019-...SHM 010

019R		(806)	Inverted Cone with Collar			
			Cono invertido con collar			
			U-Kegel mit Kragen			
			Cône inversé avec col			
						
			Head Diameter 1/10 (mm)	009	012	016
			Head Length (mm)	1.8	2.5	3.2
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 314 019R 524...	019R-...M	009	012	016
		806 314 019R 534...	019R-...C	009	012	

225 (807) Inverted Cone



Cono Invertido
Umgekehrter Kegel
Cône inversé

Head Diameter 1/10 (mm)	010	013	015	016	018	019
Head Length (mm)	3.5	3.5	4.0	4.0	5.0	4.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 314 225 514...	225-...F		013	015		018
	●	806 314 225 524...	225-...M	010	013	015	016	018
	●	806 314 225 534...	225-...C		013	015	016	018
	●	806 314 225 544...	225-...XC		013	015	016	018
FG NeoGold	●	G806 314 225 524...	G/225-...M	013				019
	●	G806 314 225 534...	G/225-...C					019
	●	G806 314 225 544...	G/225-...XC					019

226 (807L) Inverted Cone



Cono Invertido, largo
Kugel mit Kragen, lange
Cône inversé, long



Head Diameter 1/10 (mm)	018
Head Length (mm)	7.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 226 524...	226-...M	018
	●	806 315 226 534...	226-...C	018

233 (830) Inverted Cone Rounded Edge



Cono Invertido, de punta plana
U-Kegel mit abgerindete Kante
Cône inversé, bord arrondi



Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	2.8	3.0	3.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 233 504...	233-...XF	014	016
	●	806 314 233 514...	233-...F	014	016
	●	806 314 233 524...	233-...M	012	014
	●	806 314 233 534...	233-...C	012	014
FG NeoGold	●	G806 314 233 524...	G/233-...M		016
	●	G806 314 233 534...	G/233-...C		016
	●	G806 314 233 544...	G/233-...XC		016

234 (830L) Inverted Cone Rounded Edge Long



Cono Invertido, de punta plana, largo
U-Kegel mit abgerindete Kante, lang
Cône inversé, bord arrondi, long



Head Diameter 1/10 (mm)	012	014	016	018	021
Head Length (mm)	4.0	5.0	5.0	5.0	5.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 314 234 514...	234-...F	012	014		
	●	806 314 234 524...	234-...M	012	014	016	018
	●	806 314 234 534...	234-...C	012	014	016	018
	●	806 314 234 544...	234-...XC	012			

031 (905) Acorn									
	Acorn, corto								
	Acorn, kurz								
	Acorn, court								
	Head Diameter 1/10 (mm)			018	023	027	030	031	
	Head Length (mm)			2.3	2.6	2.8	3.8	3.0	
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 313 031 504...	031-...SXF				030		
		806 313 031 514	031-...SF	018	023	027	030	031	
		806 313 031 524...	031-...SM	018	023	027	030	031	

032 (813) Diablo						
	Diabolo					
	Diabolo					
	Diabolo					
	Head Diameter 1/10 (mm)			012	014	016
	Head Length (mm)			1.5	1.5	1.5
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 314 032 514...	032-...F	012	014	016
		806 314 032 524...	032-...M	012	014	016
		806 314 032 534...	032-...C	012	014	016

032 (813) Diablo Short						
	Diabolo, corto					
	Diabolo, kurz					
	Diabolo, court					
	Head Diameter 1/10 (mm)			014		
	Head Length (mm)			1.5		
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 313 032 524...	032-...SM	014		
		806 313 032 534...	032-...SC	014		

032L		(813L)	Diablo	Long						
	Diabolo, lange									
	Diabolo, largo									
	Diabolo, long									
	Head Diameter 1/10 (mm)			010	012	014	016	018		
Head Length (mm)			2.2	2.2	2.3	2.3	2.3			
SHANK	GRIT	LONG ISO		ORDER NO.						
		806 314 032L 514...	032L-...F		012		016			
		806 314 032L 524...	032L-...M	010	012	014	016	018		
		806 314 032L 534...	032L-...C		012	014	016	018		
		G806 314 032L 524...	G/032L-...M		012					
		G806 314 032L 534...	G/032L-...C		012					

The Amalgam Buster

Diablo is a double inverted cone bur preventing the “explosion” effect when removing old Amalgam restorations.

033 (899) Pointed Bud												
	Reduccion de la oclusion											
	Okklusar/Palatinalschleifer											
	Bouton pointu											
	Head Diameter 1/10 (mm)			021			027			031		
	Head Length (mm)			6.5			7.0			7.0		
SHANK	GRIT	LONG ISO	ORDER NO.									
		806 314 033 514...	033-...F		027							
		806 314 001 524...	033-...M	021	027	031						
		806 314 001 534...	033-...C		027							

038 (811S) Barrel

Cone doble
Doppelkegel
Double cône



Head Diameter 1/10 (mm) 033
Head Length (mm) 4.5

SHANK	GRIT	LONG ISO	ORDER NO.	
 FG	●	806 314 038 524...	038-...M	033
	●	806 314 038 534...	038-...C	033
	●	806 314 038 544...	038-...XC	033
	●●	806 314 038 554...	038-...XXC	033
 FG NeoGold	●	G806 314 038 534...	G/038-...C	033
	●	G806 314 038 544...	G/038-...XC	033

039 (811) Barrel

Cone doble
Doppelkegel
Double cône



Head Diameter 1/10 (mm) 033 037 048
Head Length (mm) 5.5 7.0 7.0

SHANK	GRIT	LONG ISO	ORDER NO.			
 FG	●	806 314 039 514...	039-...F	033		
	●	806 314 039 524...	039-...M	033	037	048
	●	806 314 039 534...	039-...C	033	037	
	●	806 314 039 544...	039-...XC	033	037	
 FG NeoGold	●	G806 314 039 524...	G/039-...M	033		
	●	G806 314 039 534...	G/039-...C	033	037	
	●	G806 314 039 544...	G/039-...XC	033	037	

041 (815) Wheel

Rueda
Rad
Roue



Head Diameter 1/10 (mm) 017 027 035 038 042 050
Head Length (mm) 1.0 1.0 0.7 1.8 2.0 2.0

SHANK	GRIT	LONG ISO	ORDER NO.						
 FG		806 314 041 524...	041-...M	017	027	035	038	042	050
		806 314 041 534...	041-...C	017			038	042	
		806 314 041 544...	041-...XC				038		

055 (824) Wheel with Shoulder

Rueda largo
Rad lang
Roue avec col



Head Diameter 1/10 (mm) 042 047
Head Length (mm) 0.5 0.6

SHANK	GRIT	LONG ISO	ORDER NO.	
 FG	●	806 314 055 524...	055-...M	042 047
	●	806 314 055 534...	055-...C	042 047

067 (909) Wheel Rounded Rim

Rueda redonda
Rad rund
Roue bord arrondi



Head Diameter 1/10 (mm) 036 042 050 065

Head Length (mm) 1.2 1.4 1.0 3.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 067 514...	067-...F	036		
	●	806 314 067 524...	067-...M	036	050	065
	●	806 314 067 534...	067-...C	036		
RA	●	806 204 067 524...	RA067-...M		042	

067 (909) Wheel Rounded Rim**Short**

Rueda redonda, corto
Rad rund, kurz
Roue bord arrondi, court



Head Diameter 1/10 (mm) 035 040 042

Head Length (mm) 1.2 1.3 1.4

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 313 067 514...	067-...SF		040	042
	●	806 313 067 524...	067-...SM	035	040	042
	●	806 313 067 534...	067-...SC	035	040	042
	●	806 313 067 544...	067-...SXC		040	042
	●●	807 313 067 554...	067-...SXXC			042
FG NeoGold	●	G806 313 067 524...	G/067-...SM			042
	●	G806 313 067 534...	G/067-...SC			042
	●	G806 313 067 544...	G/067-...SXC			042

068 (909) Wheel Rounded Rim

Rueda redonda
Rad rund
Roue bord arrondi



Head Diameter 1/10 (mm) 031 042 055

Head Length (mm) 1.7 1.9 1.9

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 068 524...	068-...M	031	042	055
	●	806 314 068 534...	068-...C	031	042	055
	●	806 314 068 544...	068-...XC		042	

108 (835) Flat End Cylinder

Cilindrico
Zylinder flach
Cylindrique bout plat



Head Diameter 1/10 (mm) 008 009 010 011

Head Length (mm) 3.0 3.0 3.0 3.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 108 514...	108-...F		009	010
	●	806 314 108 524...	108-...M	008	009	010
	●	806 314 108 534...	108-...C		009	010
FG NeoGold	●	G806 314 108 524...	G/108-...M		009	011
	●	G806 314 108 534...	G/108-...C		009	011

108 (835) Flat End Cylinder Short

Cilindrico, corto
Zylinder flach, kurz
Cylindrique bout plat, court

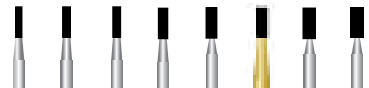


Head Diameter 1/10 (mm) 008 009
Head Length (mm) 3.0 3.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 108 514...	108-...SF	008	
	●	806 313 108 524...	108-...SM	008	009
	●	806 313 108 534...	108-...SC	008	009

109 (835) Flat End Cylinder

Cilindrico
Zylinder flach
Cylindrique bout plat



Head Diameter 1/10 (mm) 008 010 011 012 014 015 016 018
Head Length (mm) 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 109 514...	109-...F		010		012	014		016
	●	806 314 109 524...	109-...M	008	010	011	012	014		016 018
	●	806 314 109 534...	109-...C	008	010	011	012	014		016 018
	●	806 314 109 544...	109-...XC		010	011	012	014		016 018
RA	●	806 204 109 524...	RA109-...M	008	010		012			
FG NeoGold	●	G806 314 109 524...	G/109-...M		010		012		015	018
	●	G806 314 109 534...	G/109-...C		010		012		015	018
	●	G806 314 109 544...	G/109-...XC						015	018

109 (835) Flat End Cylinder Short

Cilindrico, corto
Zylinder flach, kurz
Cylindrique bout plat, court



Head Diameter 1/10 (mm) 010 011 012
Head Length (mm) 4.0 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 109 514...	109-...SF	010	
	●	806 313 109 524...	109-...SM	010	011 012
	●	806 313 109 534...	109-...SC	010	011 012
NeoGold FG	●	G806 313 109 524...	G/109-...SM	010	
	●	G806 313 109 534...	G/109-...SC	010	

110 (836) Flat End Cylinder

Cilindrico
Zylinder flach
Cylindrique bout plat



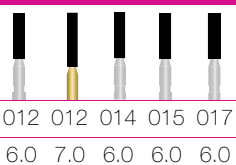
Head Diameter 1/10 (mm) 009 010 012 014 016 018 027
Head Length (mm) 6.0 6.0 7.0 6.0 6.0 6.0 6.5

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 315 110 504...	110-...XF		010		014		
	●	806 315 110 514...	110-...F		010	012	014		
	●	806 315 110 524...	110-...M		010	012	014	016	018 027
	●	806 315 110 534...	110-...C		010	012	014	016	018
	●	806 315 110 544...	110-...XC			012	014	016	
RA	●	806 204 110 524...	RA110-...M	009	010	012	014		
	●	806 204 110 534...	RA110-...C		010	012			
FG NeoGold	●	G806 315 110 514...	G/110-...F				014		
	●	G806 315 110 524...	G/110-...M			012	014		
	●	G806 315 110 534...	G/110-...C			012	014		
	●	G806 315 110 544...	G/110-...XC				014		

110 (836) Flat End Cylinder Short



Cilindrico, corto
Zylinder flach, kurz
Cylindrique bout plat, court



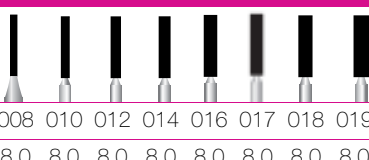
Head Diameter 1/10 (mm) 012 012 014 015 017
Head Length (mm) 6.0 7.0 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 110 504...	110-...SXF 012
	●	806 314 110 514...	110-...SF 012 015
	●	806 314 110 524...	110-...SM 012 014 015 017
	●	806 314 110 534...	110-...SC 012 014 015 017
	●	806 314 110 544...	110-...SXC 014 015 017
FG NeoGold	●	G806 314 110 524...	G/110-...SM 012
	●	G806 314 110 534...	G/110-...SC 012 015
	●	G806 314 110 544...	G/110-...SXC 015

111 (837) Flat End Cylinder



Cilindrico
Zylinder flach
Cylindrique bout plat



Head Diameter 1/10 (mm) 008 010 012 014 016 017 018 019
Head Length (mm) 8.0 8.0 8.0 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 111 504...	111-...XF 012 014
	●	806 315 111 514...	111-...F 012 014 016 018
	●	806 315 111 524...	111-...M 010 012 014 016 018 019
	●	806 315 111 534...	111-...C 010 012 014 016 018 019
	●	806 315 111 544...	111-...XC 010 012 014 016 018 019
RA	●	806 204 111 514...	RA111-...F 010
	●	806 204 111 524...	RA111-...M 008 010 012
	●	806 204 111 534...	RA111-...C 010 012
FG NeoGold	●	G806 315 111 524...	G/111-...M 012 014 017
	●	G806 315 111 534...	G/111-...C 012 014 017
	●	G806 315 111 544...	G/111-...XC 014 017

111 (837) Flat End Cylinder Short



Cilindrico, corto
Zylinder flach, kurz
Cylindrique bout plat, court



Head Diameter 1/10 (mm) 016
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 111 524...	111-...SM 016
	●	806 314 111 534...	111-...SC 016
	●	806 314 111 544...	111-...SXC 016

112 (837L) Flat End Cylinder



Cilindrico
Zylinder flach
Cylindrique bout plat



Head Diameter 1/10 (mm) 010 014
Head Length (mm) 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 315 112 524...	112-...M 010 014
	●	806 315 112 534...	112-...C 014
NeoGold FG	●	G806 315 112 524...	G/112-...M 014
	●	G806 315 112 534...	G/112-...C 014

129 (884) Beveled Cylinder



Cilindrico con chaffan
Zylinder spitz
Cylindrique bout pointu

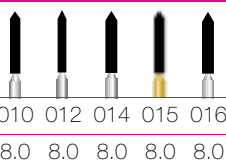


Head Diameter 1/10 (mm) 012 014
Head Length (mm) 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 129 524...	129-...M 012 014
	●	806 314 129 534...	129-...C 012 014

130 (885) Beveled Cylinder

Cilindrico con chafan
Zylinder spitz
Cylindrique bout pointu



Head Diameter 1/10 (mm) 010 012 014 015 016
Head Length (mm) 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 130 504...	130-...XF		012	014	
	●	806 315 130 514...	130-...F		012	014	
	●	806 315 130 524...	130-...M	010	012	014	016
	●	806 315 130 534...	130-...C	010	012	014	016
	●	806 315 130 544...	130-...XC	010	012	014	016
RA	●	806 204 130 524...	RA130-...M	010	012		
	●	806 204 130 534...	RA130-...C		012		
FG NeoGold	●	G806 315 130 504...	G/130-...XF		012		015
	●	G806 315 130 514...	G/130-...F		012		015
	●	G806 315 130 524...	G/130-...M		012		015
	●	G806 315 130 534...	G/130-...C		012		015
	●	G806 315 130 544...	G/130-...XC				015

130 (885) Beveled Cylinder Short

Cilindrico con chafan, corto
Zylinder spitz, kurz
Cylindrique bout pointu, court



Head Diameter 1/10 (mm) 012
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 130 504...	130-...SXF	012
	●	806 314 130 514...	130-...SF	012
	●	806 314 130 524...	130-...SM	012
	●	806 314 130 534...	130-...SC	012
	●	806 314 130 544...	130-...SXC	012
FG NeoGold	●	G806 314 130 514...	G/130-...SF	012
	●	G806 314 130 524...	G/130-...SM	012
	●	G806 314 130 534...	G/130-...SC	012

131 (886) Beveled Cylinder

Cilindrico con chafan
Zylinder spitz
Cylindrique bout pointu



Head Diameter 1/10 (mm) 010 012 014 016
Head Length (mm) 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 315 131 504...	131-...XF		012	014
	●	806 315 131 514...	131-...F		012	014
	●	806 315 131 524...	131-...M	010	012	014
	●	806 315 131 534...	131-...C	010	012	014
	●	806 315 131 544...	131-...XC		012	014
FG NeoGold	●	G806 315 131 524...	G/131-...M			014
	●	G806 315 131 534...	G/131-...C			014
	●	G806 315 131 544...	G/131-...XC			014

131 (886) Beveled Cylinder Short

Cilindrico con chaflan, corto
Zylinder spitz, kurz
Cylindrique bout pointu, court



Head Diameter 1/10 (mm) 012
Head Length (mm) 10.0

SHANK	GRIT	LONG ISO	ORDER NO.
 FG		806 314 131 504...	131-...SXF 012
		806 314 131 514...	131-...SF 012
		806 314 131 524...	131-...SM 012
		806 314 131 534...	131-...SC 012
 FG NeoGold		G806 314 131 504...	G/131-...SXF 012
		G806 314 131 514...	G/131-...SF 012
		G806 314 131 524...	G/131-...SM 012
		G806 314 131 534...	G/131-...SC 012

138 (838) Round End Cylinder

Cilindrico con borde redondeado
Zylinder rund
Cylindrique bout rond



Head Diameter 1/10 (mm) 010 012
Head Length (mm) 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.
 FG		806 314 138 514...	138-...F 012
		806 314 138 524...	138-...M 010 012
		806 314 138 534...	138-...C 010 012

138 (838) Round End Cylinder Short

Cilindrico con borde redondeado, corto
Zylinder rund, kurz
Cylindrique bout rond, court



Head Diameter 1/10 (mm) 007
Head Length (mm) 2.0

SHANK	GRIT	LONG ISO	ORDER NO.
 FG		806 313 138 514...	138-...SF 007

138L (838L) Round End Cylinder Short

Cilindrico con borde redondeado, corto
Zylinder rund, kurz
Cylindrique bout rond, court



Head Diameter 1/10 (mm) 007
Head Length (mm) 3.8

SHANK	GRIT	LONG ISO	ORDER NO.
 FG		806 313 138L 514...	138L-...SF 007

139 (838) Round End Cylinder

Cilindrico con borde redondeado
Zylinder rund
Cylindrique bout rond



Head Diameter 1/10 (mm) 009 010 012 014
Head Length (mm) 4.0 4.0 4.0 4.0

SHANK	GRIT	LONG ISO	ORDER NO.
 FG		806 314 139 504...	139-...XF 012 014
		806 314 139 514...	139-...F 012 014
		806 314 139 524...	139-...M 009 010 012 014
		806 314 139 534...	139-...C 010 012 014
		806 314 139 544...	139-...XC 014
 FG NeoGold		G806 314 139 524...	G/139-...M 009 012
		G806 314 139 534...	G/139-...C 012

140 (880) Round End Cylinder

Cilindrico con borde redondeado

Zylinder rund

Cylindrique bout rond



Head Diameter 1/10 (mm)

010 012 012 014

Head Length (mm)

7.0 7.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	●	806 315 140 504...	140-...XF			012	
	●	806 315 140 514...	140-...F			012	
	●	806 315 140 524...	140-...M			012	014
	●	806 315 140 534...	140-...C			012	014
	●	806 315 140 544...	140-...XC			012	014
 RA	●	806 204 140 524...	RA140-...M	010	012		
	●	806 204 140 534...	RA140-...C		012		
 FG NeoGold	●	G806 315 140 504...	G/140-...XF			012	
	●	G806 315 131 514...	G/140-...F			012	014
	●	G806 315 140 524...	G/140-...M			012	014
	●	G806 315 140 534...	G/140-...C			012	014
	●	G806 315 140 544...	G/140-...XC			012	014

140 (880) Round End Cylinder**Short**

Cilindrico con borde redondeado, corto

Zylinder rund, kurz

Cylindrique bout rond, court



Head Diameter 1/10 (mm)

010 012 014

Head Length (mm)

6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.				
 FG	●	806 314 140 504...	140-...SXF			012	014
	●	806 314 140 514...	140-...SF	010	012	014	
	●	806 314 140 524...	140-...SM	010	012	014	
	●	806 314 140 534...	140-...SC	010	012	014	
	●	806 314 140 544...	140-...SXC		012	014	
 FG NeoGold	●	G806 314 140 524...	G/140-...SM		012		
	●	G806 314 140 534...	G/140-...SC	010	012		
	●	G806 314 140 544...	G/140-...SXC		012		

141 (881 KS1) Round End Cylinder

Cilindrico con borde redondeado

Zylinder rund

Cylindrique bout rond



Head Diameter 1/10 (mm)

010 012 014 016 018

Head Length (mm)

8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
 FG	●	806 315 141 504...	141-...XF		012	014	016	
	●	806 315 141 514...	141-...F		012	014	016	
	●	806 315 141 524...	141-...M	010	012	014	016	018
	●	806 315 141 534...	141-...C	010	012	014	016	018
	●	806 315 141 544...	141-...XC		012	014	016	018
 RA	●	806 204 141 524...	RA141-...M	010	012			
	●	806 204 141 534...	RA141-...C		012			
 FG NeoGold	●	G806 314 141 504...	G/141-...XF			014		
	●	G806 314 141 514...	G/141-...F			014		
	●	G806 314 141 524...	G/141-...M			014		
	●	G806 314 141 534...	G/141-...C			014		
	●	G806 314 141 544...	G/141-...XC			014		

141 (835 KS1) Round End Cylinder Short



Cilindrico con borde redondeado, corto
Zylinder rund kurz
Cylindrique bout rond, court

Head Diameter 1/10 (mm) 012 014 016
Head Length (mm) 7.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 141 504...	141-...SXF	014	016
	●	806 314 141 514...	141-...SF	014	016
	●	806 314 141 524...	141-...SM	014	016
	●	806 314 141 534...	141-...SC	014	016
	●	806 314 141 544...	141-...SXC	012	014
	●●	806 314 141 554...	141-...SXXC		016

142 (882) Round End Cylinder



Cilindrico con revestimiento en la punta
Zylinder Stimschneident
Cylindrique, coupe frontale

Head Diameter 1/10 (mm) 012 014
Head Length (mm) 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 315 142 504...	142-...XF	012	
	●	806 315 142 514...	142-...F	012	
	●	806 315 142 524...	142-...M	012	014
	●	806 315 142 534...	142-...C	012	014
	●	806 315 142 544...	142-...XC	012	014

146 (883) KS Cylinder Short



KS Cilindrico
KS Zylinder
KS Cylindrique

Head Diameter 1/10 (mm) 012 014
Head Length (mm) 7.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 146 524...	146-...SM	012	014
	●	806 314 146 534...	146-...SC	012	014
	●	806 314 146 544...	146-...SXC	012	014

150 (839) End Cutting Cylinder



Cilindrico con revestimiento en la punta
Zylinder Stimschneident
Cylindrique, coupe frontale

Head Diameter 1/10 (mm) 012 014 016
Head Length (mm) 1.5 1.5 1.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 315 150 524...	150-...M	012	014 016

End Cutter

Diamond coating on bur-end only for flat preparation of cavity floor.

150 (839) End Cutting Cylinder Short



Cilindrico con revestimiento en la punta, corto
Zylinder Stimschneident, kurz
Cylindrique, coupe frontale, court

Head Diameter 1/10 (mm) 012 014 016
Head Length (mm) 1.5 1.5 1.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 150 514...	150-...SF	012	
	●	806 314 150 524...	150-...SM	012	014 016

179R (839) Round End Cutting



Cilindrico con revestimiento en la punta
Zylinder Stimschneident
Cylindrique, coupe frontale

Head Diameter 1/10 (mm) 016
Head Length (mm) 1.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 179 524...	179-...M	016

179 (839) Flat End Cutting



Cilindrico plana, con revestimiento en la punta
Zylinder flach, Stimschneident
Cylindrique bout plat, coupe frontale

Head Diameter 1/10 (mm) 006 010 014
Head Length (mm) 2.5 2.5 2.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 179R 514...	179R-...F	006	010 014

156 (835KR) Round Edge Cylinder

Cilindrico de punta plana
Zylinder mit abgerindete Kante
Cylindrique bord arrondi



Head Diameter 1/10 (mm)	008	010	012	014
Head Length (mm)	3.0	4.0	4.0	4.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 156 504...	156-...XF		010	012
	●	806 314 156 514...	156-...F		010	012
	●	806 314 156 524...	156-...M	008	010	012 014
	●	806 314 156 534...	156-...C		010	012

157 (835KR) Round Edge Cylinder

Cilindrico de punta plana
Zylinder mit abgerindete Kante
Cylindrique bord arrondi



Head Diameter 1/10 (mm)	010	012	014
Head Length (mm)	6.0	6.0	6.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 157 504...	157-...XF		012	
	●	806 314 157 514...	157-...F	010	012	
	●	806 314 157 524...	157-...M	010	012	014
	●	806 314 157 534...	157-...C	010	012	014

158 (837KR) Round Edge Cylinder

Cilindrico de punta plana
Zylinder mit abgerindete Kante
Cylindrique bord arrondi



Head Diameter 1/10 (mm)	012	014	016
Head Length (mm)	8.0	8.0	8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 315 158 504...	158-...XF		014	
	●	806 315 158 514...	158-...F	012	014	016
	●	806 315 158 524...	158-...M	012	014	016
	●	806 315 158 534...	158-...C	012	014	016
	●	806 315 158 544...	158-...XC	012	014	016

158 (837KR) Round Edge Cylinder Short

Cilindrico de punta plana, corto
Zylinder mit abgerindete Kante, kurz
Cylindrique bord arrondi, court



Head Diameter 1/10 (mm)	014	016
Head Length (mm)	8.0	8.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 158 514...	158-...SF	014	016
	●	806 314 158 524...	158-...SM	014	016
	●	806 314 158 534...	158-...SC	014	016

159 (890) Pointed Cone				
	Conica de punta Konisch spitz Cône pointu			
	Head Diameter 1/10 (mm)			010
	Head Length (mm)			4.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 159 494...	159-...UF	010
		806 314 159 504...	159-...XF	010
		806 314 159 514...	159-...F	010

161 (851) Pointed Cone				
	Conica de punta Konisch spitz Cône pointu			
	Head Diameter 1/10 (mm)			038
	Head Length (mm)			7.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 315 161 524...	161-...M	038
		806 315 161 534...	161-...C	038

161 (851) Pointed Cone Short				
	Conica de punta, corto Konisch spitz, kurz Cône pointu, court			
	Head Diameter 1/10 (mm)			007
	Head Length (mm)			3.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 161 514...	161-...SF	007

164 (852) Pointed Cone									
	Conica de punta Konisch spitz Cône pointu								
	Head Diameter 1/10 (mm)			010	012	014	016	023	031
	Head Length (mm)			6.0	6.0	6.0	8.0	6.0	10.0
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 314 164 494...	164-...UF		012				
		806 314 164 504...	164-...XF		012	014			
		806 314 164 514...	164-...F	010	012	014			
		806 314 164 524...	164-...M	010	012	014	016		031
		806 314 164 534...	164-...C	010	012	014	016	023	
		806 314 164 544...	164-...XC		012	014		023	

164 (852) Pointed Cone Short				
	Conica de punta, corto Konisch spitz, kurz Cône pointu, court			
	Head Diameter 1/10 (mm)			007 014
	Head Length (mm)			3.6 6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 164 494...	164-...SUF	014
		806 313 164 504...	164-...SXF	014
		806 313 164 514...	164-...SF	007 014
		806 313 164 524...	164-...SM	014
		806 313 164 534...	164-...SC	014



164 "Pit & Fissure"

164-007SF bur is optimal for minimally invasive procedures (pits and fissures). Its short shank allows easy maneuvering in tight spaces and the small tip diameter cuts minimally invasive exploratory grooves.

165 (858) Pointed Cone									
		Conica de punta							
		Konisch spitz							
		Cône Pointu							
		Head Diameter 1/10 (mm)		010	012	014	016		
		Head Length (mm)		8.0	8.0	8.0	8.0		
SHANK	GRIT	LONG ISO	ORDER NO.						
 FG		806 315 165 494...	165-...UF			014			
		806 315 165 504...	165-...XF	010	012	014	016		
		806 315 165 514...	165-...F	010	012	014	016		
		806 315 165 524...	165-...M	010	012	014	016		
		806 315 165 534...	165-...C	010	012	014	016		
		806 315 165 544...	165-...XC			014	016		
 FG NeoGold		G806 315 165 504...	G/165-...XF			014			
		G806 315 165 514...	G/165-...F			014			
		G806 315 165 524...	G/165-...M			014			
		G806 315 165 534...	G/165-...C			014			

165 (858) Pointed Cone Short				
		Conica de punta, corto		
		Konisch spitz, kurz		
		Cône pointu, court		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		8.0
SHANK	GRIT	LONG ISO	ORDER NO.	
 FG	○	806 314 165 494...	165-...SUF	014
	●	806 314 165 504...	165-...SXF	014
	●	806 314 165 514...	165-...SF	014
	●	806 314 165 524...	165-...SM	014
	●	806 314 165 534...	165-...SC	014
 FG NeoGold	●	G806 314 165 504...	G/165-...SXF	014
	●	G806 314 165 514...	G/165-...SF	014
	●	G806 314 165 524...	G/165-...SM	014
	●	G806 314 165 534...	G/165-...SC	014

165L (858L) Pointed Cone Long				
		Conica de punta, largo		
		Konisch spitz, lange		
		Cône pointu, long		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		9.0
SHANK	GRIT	LONG ISO	ORDER NO.	
 FG	●	806 315 165 504...	165L-...XF	014
	●	806 315 165 514...	165L-...F	014

166 (859) Pointed Cone											
		Conica de punta		      							
		Konisch spitz									
		Cône pointu									
		Head Diameter 1/10 (mm)		010	012	014	016	017	018	019	
		Head Length (mm)		10.0	10.0	10.0	10.0	10.0	10.0	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.								
 FG		806 315 166 494...	166-...UF			014	016				
		806 315 166 504...	166-...XF	010	012	014	016	017	018	019	
		806 315 166 514...	166-...F	010	012	014	016	017	018	019	
		806 315 166 524...	166-...M	010	012	014	016	017	018	019	
		806 315 166 534...	166-...C	010	012	014	016	017	018	019	
		806 315 166 544...	166-...XC	010		014	016	017		019	
 RA		806 205 166 514...	RA166-...F			014					
		806 205 166 524...	RA166-...M			014					
		806 205 166 534...	RA166-...C			014					
 FG NeoGold		G806 315 166 504...	G/166-...XF					017			
		G806 315 166 514...	G/166-...F					017			
		G806 315 166 524...	G/166-...M					017			
		G806 315 166 534...	G/166-...C					017			
		G806 315 166 544...	G/166-...XC					017			

166 (859) Pointed Cone Short


Conica de punta, corto
Konisch spitz, kurz
Cône pointu, court



Head Diameter 1/10 (mm) 014 016 024
Head Length (mm) 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	○	806 314 166 494...	166-...SUF	014	
	●	806 314 166 504...	166-...SXF	014 016 024	
	●	806 314 166 514...	166-...SF	014 016 024	
	●	806 314 166 524...	166-...SM	014 016 024	
	●	806 314 166 534...	166-...SC	014 016 024	
	●	806 314 166 544...	166-...SXC	014 016 024	
FG NeoGold	●	G806 314 166 504...	G/166-...SXF	014	
	●	G806 314 166 514...	G/166-...SF	014	
	●	G806 314 166 524...	G/166-...SM	014	
	●	G806 314 166 534...	G/166-...SC	014	

167 (859L) Pointed Cone


Conica de punta
Konisch spitz
Cône pointu



Head Diameter 1/10 (mm) 010 012 018
Head Length (mm) 11.5 11.5 11.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	○	806 315 167 494...	167-...UF	012	
	●	806 315 167 504...	167-...XF	012	
	●	806 315 167 514...	167-...F	010 012	
	●	806 315 167 524...	167-...M	010 012 018	
	●	806 315 167 534...	167-...C	010 012 018	
	●	806 315 167 544...	167-...XC	012	
RA	●	806 205 167 504...	RA167-...XF		018
	●	806 205 167 514...	RA167-...F		018
	●	806 205 167 524...	RA167-...M	010 012 018	
	●	806 205 167 534...	RA167-...C	010 012	
FG NeoGold	●	G806 315 167 504...	G/167-...XF	012	
	●	G806 315 167 514...	G/167-...F	012	
	●	G806 315 167 524...	G/167-...M	012	
	●	G806 315 167 534...	G/167-...C	012	

169 (845) Flat End Taper


Conica plana
Konisch flach
Conique bout plat



Head Diameter 1/10 (mm) 010
Head Length (mm) 3.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 169 524...	169-...M	010
	●	806 314 169 534...	169-...C	010

169 (845) Flat End Taper Short


Conica plana, corto
Konisch flach, kurz
Conique bout plat, court



Head Diameter 1/10 (mm) 011
Head Length (mm) 3.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 169 514...	169-...SF	011
	●	806 313 169 524...	169-...SM	011

170 (845) Flat End Taper

Conica plana

Konisch flach

Conique bout plat

Head Diameter 1/10 (mm)



Head Length (mm)

4.5 4.0 4.0 4.0 5.2 7.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 314 170 514...	170-...F		014		021	
	●	806 314 170 524...	170-...M		012 014	016	021	025
	●	806 314 170 534...	170-...C		012 014	016	021	
	●	806 314 170 544...	170-...XC			016	021	
RA	●	806 204 170 524...	RA170-...M	010				
FG NeoGold	●	G806 314 170 524...	G/170-...M		012			

170 (845) Flat End Taper Short

Conica plana, corto

Konisch flach, kurz

Conique bout plat, court

Head Diameter 1/10 (mm)



Head Length (mm)

4.0 5.0 5.2

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 313 170 514...	170-...SF	018	021
	●	806 313 170 524...	170-...SM	016 018	021
	●	806 313 170 534...	170-...SC		021
	●	806 313 170 544...	170-...SXC		021

170 (845) Flat End Taper XShort

Conica plana, extra corto

Konisch flach, extra kurz

Conique bout plat, extra court

Head Diameter 1/10 (mm)



Head Length (mm)

4.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 312 170 524...	170-...SHM	016

171 (846) Flat End Taper

Conica plana

Konisch flach

Conique bout plat

Head Diameter 1/10 (mm)



Head Length (mm)

6.0 6.0 6.0 6.0 6.0 6.0 7.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	○	806 315 171 494...	171-...UF				016	
	●	806 315 171 504...	171-...XF		014		016	018
	●	806 315 171 514...	171-...F		012 014		016	018
	●	806 315 171 524...	171-...M		012 014		016	018 025
	●	806 315 171 534...	171-...C		012 014		016	018 025
	●	806 315 171 544...	171-...XC		014		016	018 025
RA	●	806 204 171 524...	RA171-...M	010	012 014			
	●	806 204 171 534...	RA171-...C		012 014			
FG NeoGold	●	G806 315 171 524...	G/171-...M		012 014	015		
	●	G806 315 171 534...	G/171-...C		012 014	015		
	●	G806 315 171 544...	G/171-...XC		014	015		

171 (846) Flat End Taper Short				
	Conica plana, corto			
	Konisch flach, kurz			
	Conique bout plat, court			
	Head Diameter 1/10 (mm)		014	016
	Head Length (mm)		6.0	7.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 171 504...	171-...SXF	014
		806 314 171 514...	171-...SF	014
		806 314 171 524...	171-...SM	014 016
		806 314 171 534...	171-...SC	014
		806 314 171 544...	171-...SXC	014

172 (847) Flat End Taper											
	Conica plana										
	Konisch flach										
	Conique bout plat										
	Head Diameter 1/10 (mm)		010 012 012 014 016 018 023								
Head Length (mm)		8.0 8.0 9.0 8.0 8.0 8.0 9.0									
SHANK	GRIT	LONG ISO	ORDER NO.								
		806 315 172 504...	172-...XF					016			
		806 315 172 514...	172-...F		012		014	016			
		806 315 172 524...	172-...M	010	012		014	016	018	023	
		806 315 172 534...	172-...C	010	012		014	016	018	023	
		806 315 172 544...	172-...XC		012		014	016	018		
		806 204 172 524...	RA172-...M			012					
		G806 315 172 504...	G/172-...XF					016			
		G806 315 172 514...	G/172-...F					016			
		G806 315 172 524...	G/172-...M				014	016			
		G806 315 172 534...	G/172-...C				014	016			
		G806 315 172 544...	G/172-...XC				014	016			

172 (847) Flat End Taper Short									
	Conica plana, corto								
	Konisch flach, kurz								
	Conique bout plat, court								
	Head Diameter 1/10 (mm)			013 015 017 018 019					
Head Length (mm)			9.0 8.0 8.0 8.0 8.0						
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 314 172 504...	172-...SXF		015				
		806 314 172 514...	172-...SF		015		018		
		806 314 172 524...	172-...SM	013	015		018	019	
		806 314 172 534...	172-...SC	013	015		018	019	
		806 314 172 544...	172-...SXC		015		018	019	
		806 314 172 554...	172-...SXXC					019	
		G806 314 172 504...	G/172-...SXF		015				
		G806 314 172 524...	G/172-...SM		015	017			
		G806 314 172 534...	G/172-...SC		015	017			
		G806 314 172 544...	G/172-...SXC		015	017			

172L	(847)	Flat End Taper	Long
		Conica plana, largo	
		Konisch flach, lange	
		Conique bout plat, long	
		Head Diameter 1/10 (mm)	023
		Head Length (mm)	9.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 315 172L 524...	172L-...M 023
		806 313 172L 534...	172L-...C 023

173	(848)	Flat End Taper	
		Conica plana	
		Konisch flach	
		Conique bout plat	
		Head Diameter 1/10 (mm)	010 012 014 016 017 018 019
		Head Length (mm)	10.0 10.0 10.0 10.0 10.0 10.0 10.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 315 173 504...	173-...XF 014 016 017
		806 315 173 514...	173-...F 012 014 016 017 018 019
		806 315 173 524...	173-...M 010 012 014 016 017 018 019
		806 315 173 534...	173-...C 010 012 014 016 017 018 019
		806 315 173 544...	173-...XC 016 017 018 019
		806 205 173 524...	RA173-...M 014 016 018
		806 205 173 534...	RA173-...C 014
		G806 315 173 504...	G/173-...XF 017
		G806 315 173 514...	G/173-...F 016 017
		G806 315 173 524...	G/173-...M 014 016 017 019
		G806 315 173 534...	G/173-...C 014 016 017 019
		G806 315 173 544...	G/173-...XC 016 017 019

173	(848)	Flat End Taper	Short
		Conica plana, corto	
		Konisch flach, kurz	
		Conique bout plat, court	
		Head Diameter 1/10 (mm)	016 018 021
		Head Length (mm)	10.0 10.0 10.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 314 173 504...	173-...SXF 016
		806 314 173 514...	173-...SF 016 018 021
		806 314 173 524...	173-...SM 016 018 021
		806 314 173 534...	173-...SC 016 018 021
		806 314 173 544...	173-...SXC 016 018 021
		G806 314 173 524...	G/173-...SM 018
		G806 314 173 534...	G/173-...SC 018
		G806 314 173 544...	G/173-...SXC 018

173	(848)	Flat End Taper	XShort
		Conica plana, extra corto	
		Konisch flach, extra kurz	
		Conique bout plat, extra court	
		Head Diameter 1/10 (mm)	016
		Head Length (mm)	10.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 173 524...	173-...SHM 016
		806 313 173 534...	173-...SHC 016

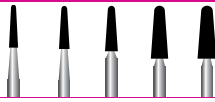
174 (848L) Flat End Taper Long						
			Conica plana, largo			
			Konisch flach, lange			
			Conique bout plat, long			
			Head Diameter 1/10 (mm)		013 020 022	
		Head Length (mm)		11.5 11.5 11.5		
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 315 174 504...	174-...XF	013		
		806 315 174 514...	174-...F	013		
		806 315 174 524...	174-...M	013	020	022
		806 315 174 534...	174-...C	013	020	
		806 205 174 524...	RA174-...M	013	020	
		806 205 174 534...	RA174-...C		020	
		G806 315 174 504...	G/174-...XF	013		
		G806 315 174 514...	G/174-...F	013		
		G806 315 174 524...	G/174-...M	013		
		G806 315 174 534...	G/174-...C	013		

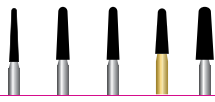
195		Round End Taper						
			Conico redondeado					
			Konisch rund					
			Conique bout rond					
			Head Diameter 1/10 (mm)		007 009 011			
				Head Length (mm)		2.7 2.7 2.7		
SHANK		GRIT	LONG ISO	ORDER NO.				
FG 		806 314 195 504...	195-...XF		009			
		806 314 195 514...	195-...F	007	009	011		
		806 314 195 524...	195-...M			011		

195S						Round End Taper		Short		
						Conico redondeado, corto				
						Konisch rund, kurz				
						Conique bout rond, court				
						Head Diameter 1/10 (mm)				007
						Head Length (mm)				1.7
SHANK		GRIT	LONG ISO			ORDER NO.				
FG			806 314 195 514...			195S-...F	007			
										

195		Round End Taper	XShort		
	Conico redondeado, extra corto				
	Konisch rund, extra kurz				
	Conique bout rond, extra court				
	Head Diameter 1/10 (mm)		011	018	
Head Length (mm)		2.6	0.3		
SHANK	GRIT	LONG ISO	ORDER NO.		
		806 313 195 514...	195-...SHF	011	018
		806 313 195 534...	195-...SHC		018

196 (849) Round End Taper									
				Conico redondeado					
				Konisch rund					
				Conique bout rond					
				Head Diameter 1/10 (mm)		009		010	
				Head Length (mm)		4.0		4.0	
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 314 196 504...	196-...XF				016	020	
		806 314 196 514...	196-...F	009		015	016	020	
		806 314 196 524...	196-...M	009	010	015			026
		806 314 196 534...	196-...C		010	015			026
		806 314 196 544...	196-...XC			015			026

197 (855) Round End Taper								
		Conico redondeado						
		Konisch rund						
		Conique bout rond						
		Head Diameter 1/10 (mm)		012	014	016	023	025
		Head Length (mm)		6.0	6.0	6.0	7.0	7.0
SHANK	GRIT	LONG ISO	ORDER NO.					
		806 315 197 504...	197-...XF				023	
		806 315 197 514...	197-...F	012	014	016	023	025
		806 315 197 524...	197-...M	012	014	016	023	025
		806 315 197 534...	197-...C	012	014	016	023	025
		806 315 197 544...	197-...XC	012	014	016	023	025
		G806 315 197 524...	G/197-...M				023	
		G806 315 197 534...	G/197-...C				023	
		G806 315 197 544...	G/197-...XC				023	

197 (855) Round End Taper Short								
		Conico redondeado, corto						
		Konisch rund, kurz						
		Conique bout rond, court						
		Head Diameter 1/10 (mm)		012	017	018	018	024
		Head Length (mm)		6.0	6.0	6.0	7.0	7.0
SHANK	GRIT	LONG ISO	ORDER NO.					
		806 314 197 514...	197-...SF			018		
		806 314 197 524...	197-...SM	012	017	018		024
		806 314 197 534...	197-...SC	012	017	018		024
		806 314 197 544...	197-...SXC		017	018		024
		G806 314 197 514...	G/197-...SF				018	
		G806 314 197 524...	G/197-...SM				018	
		G806 314 197 534...	G/197-...SC				018	
		G806 314 197 544...	G/197-...SXC				018	

197 (855) Round End Taper XShort							
			Conico redondeado, extra corto				
			Konisch rund, extra kurz				
			Conique bout rond, extra court				
			Head Diameter 1/10 (mm)	013	016	018	
			Head Length (mm)	6.5	6.0	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.				
 FG		806 313 197 514...	197-...SHF	013			
		806 313 197 524...	197-...SHM	013	016	018	
		806 313 197 534...	197-...SHC		016	018	
		806 313 197 544...	197-...SHXC		016	018	

197 (855) Round End Taper SShort				
	Conico redondeado, super corto			
	Konisch rund, super kurz			
	Conique bout rond, super court			
	Head Diameter 1/10 (mm)			
Head Length (mm)			7.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 313 197 524...	197-...SSM	016

198 (856) Round End Taper

Conico redondeado

Konisch rund

Conique bout rond

Head Diameter 1/10 (mm)

010	012	014	015	016	017	018	019	021	022	025
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Head Length (mm)

8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

SHANK	GRIT	LONG ISO	ORDER NO.									
FG	●	806 315 198 504...	198-...XF			014	015	016			019	
	●	806 315 198 514...	198-...F		012	014	015	016	017	018	019	021
	●	806 315 198 524...	198-...M	010	012	014	015	016	017	018	019	021
	●	806 315 198 534...	198-...C	010	012	014	015	016	017	018	019	021
	●	806 315 198 544...	198-...XC		012	014	015	016	017	018	019	021
FG NeoGold	●	G806 315 198 504...	G/198-...XF			014						
	●	G806 315 198 514...	G/198-...F			014						
	●	G806 315 198 524...	G/198-...M			014		016	017			
	●	G806 315 198 534...	G/198-...C			014		016	017			
	●	G806 315 198 544...	G/198-...XC			014		016	017			

198 (856) Round End Taper Short

Conico redondeado, corto

Konisch rund, kurz

Conique bout rond, court

Head Diameter 1/10 (mm)

014	016	019	023	027
-----	-----	-----	-----	-----

Head Length (mm)

8.0	8.0	9.0	8.5	8.0
-----	-----	-----	-----	-----

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 314 198 504...	198-...SXF	014	016		
	●	806 314 198 514...	198-...SF	014	016	019	
	●	806 314 198 524...	198-...SM	014	016	019	023
	●	806 314 198 534...	198-...SC	014	016	019	023
	●	806 314 198 544...	198-...SXC	014	016	019	023
FG NeoGold	●●	806 314 198 554...	198-...SXXC			019	
	●	G806 314 198 504...	G/198-...SXF		016		
	●	G806 314 198 514...	G/198-...SF	014	016	019	
	●	G806 314 198 524...	G/198-...SM	014	016	019	
	●	G806 314 198 534...	G/198-...SC	014	016	019	
	●	G806 314 198 544...	G/198-...SXC	014	016	019	

198L (856L) Round End Taper Long

Conico redondeado, largo

Konisch rund, lange

Conique bout rond, long

Head Diameter 1/10 (mm)

014	016	018	020	025
-----	-----	-----	-----	-----

Head Length (mm)

9.0	9.0	9.0	9.0	9.0
-----	-----	-----	-----	-----

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 198L 504...	198L-...XF	014	016	018	020
	●	806 315 198L 514...	198L-...F	014	016	018	020
	●	806 315 198L 524...	198L-...M	014	016	018	020
	●	806 315 198L 534...	198L-...C	014	016	018	020
	●	806 315 198L 544...	198L-...XC	014	016	018	020
	●●	806 315 198L 554...	198L-...XXC				020

199 (850) Round End Taper

Conico redondeado

Konisch rund

Conique bout rond



Head Diameter 1/10 (mm)

010 012 014 016 018 023

Head Length (mm)

10.0 10.0 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 315 199 504...	199-...XF	010	012		016	018
	●	806 315 199 514...	199-...F	010	012	014	016	018
	●	806 315 199 524...	199-...M	010	012	014	016	018 023
	●	806 315 199 534...	199-...C	010	012	014	016	018 023
	●	806 316 199 544...	199-...XC	010	012	014	016	018
RA	●	806 205 199 514...	RA199-...F			014	016	
	●	806 205 199 524...	RA199-...M		012	014	016	018
	●	806 205 199 534...	RA199-...C			014	016	
FG NeoGold	●	G806 315 199 514...	G/199-...F					018
	●	G806 315 199 524...	G/199-...M			014	016	018
	●	G806 315 199 534...	G/199-...C			014	016	018
	●	G806 315 199 544...	G/199-...XC			014	016	018

199 (850) Round End Taper Short

Conico redondeado, corto

Konisch rund, kurz

Conique bout rond, court



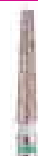
Head Diameter 1/10 (mm)

010 012 014 015 016 017 019

Head Length (mm)

10.0 10.0 10.0 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.						
FG	●	806 315 199 504...	199-...SXF	010				016	017 019
	●	806 315 199 514...	199-...SF	010		014	015	016	017 019
	●	806 315 199 524...	199-...SM	010	012	014	015	016	017 019
	●	806 315 199 534...	199-...SC	010	012	014	015	016	017 019
	●	806 315 199 544...	199-...SXC			014	015	016	017 019
FG NeoGold	●	G806 315 199 514...	G/199-...SF					016	019
	●	G806 315 199 524...	G/199-...SM			014		016	019
	●	G806 315 199 534...	G/199-...SC			014		016	019
	●	G806 315 199 544...	G/199-...SXC			014		016	019

199 (850) Round End Taper XShort

Conico redondeado, extra corto

Konisch rund, extra kurz

Conique bout rond, extra court



Head Diameter 1/10 (mm)

016

Head Length (mm)

10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 199 524...	199-...SHM	016
	●	806 313 199 534...	199-...SHC	016
	●	806 313 199 544...	199-...SHXC	016

199KR (850KR) Round End Taper

Conico redondeado

Konisch rund

Conique bout rond



Head Diameter 1/10 (mm)

014 016

Head Length (mm)

10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 315 199KR 514...	199KR-...F	014	018
	●	806 315 199KR 524...	199KR-...M	014	018

200 (850L) Round End Taper

Conico redondeado

Konisch rund

Conique bout rond



Head Diameter 1/10 (mm)

016 022 024

Head Length (mm)

11.5 11.5 11.5

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 315 200 524...	200-...SM	016	022 024
	●	806 315 200 534...	200-...SC	016	022 024
RA	●	806 205 200 524...	RA200-...M	016	

E190 Flame Ogival Safe End				
		Llama, punta no diamantada Flamme, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)		018
		Head Length (mm)		9.5
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 314 190 524...	E190-...M	018
	●	E806 314 190 534...	E190-...C	018

E216 Tapered Safe End Safe End				
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)		010
		Head Length (mm)		3.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 314 216 504...	E216-...XF	010
	●	E806 314 216 514...	E216-...F	010

E218 Tapered Safe End Safe End				
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)		016
		Head Length (mm)		6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 314 218 504...	E218-...XF	016
	●	E806 314 218 514...	E218-...F	016

E219 Tapered Safe End Safe End				
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)		012 016
		Head Length (mm)		8.0 8.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 315 219 524...	E219-...M	012 016

E220 Tapered Safe End Safe End				
		Conico, punta no diamantada Konisch, Stim nicht diamantiert Flamme, bout non diamanté		
		Head Diameter 1/10 (mm)		014 016
		Head Length (mm)		10.0 10.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	E806 315 220 524...	E220-... M	014 016

232 (807L) Pear				
		Pera Birne Poire		
		Head Diameter 1/10 (mm)		008
		Head Length (mm)		2.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 314 232 524...	232-...M	008

237 (830R) Pear										
		Pera Birne Poire								
		Head Diameter 1/10 (mm)		009	010	012	013	016	018	021 032
		Head Length (mm)		1.5	3.0	3.0	4.0	4.0	4.0	5.0
SHANK	GRIT	LONG ISO	ORDER NO.							
	●	806 314 237 504...	237-...XF			012		016		021
	●	806 314 237 514...	237-...F			012		016		021
	●	806 314 237 524...	237-...M	009	010	012		016	018	021 032
	●	806 314 237 534...	237-...C		010	012		016	018	021 032
	●	806 314 237 544...	237-...XC							032
	●●	806 314 237 554...	237-...XXC			013				
	●	806 204 237 514...	RA237-...F							021
	●	806 204 237 524...	RA237-...M							021
	●	G806 314 237 504...	G/237-...XF			012				
	●	G806 314 237 514...	G/237-...F			012				
	●	G806 314 237 524...	G/237-...M			012				
	●	G806 314 237 534...	G/237-...C			012				

237		(830R) Pear	XShort	
		Pera, corto		
		Birne, kurz		
		Poire, court		
		Head Diameter 1/10 (mm)	009	012
		Head Length (mm)	1.5	3.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 237 514...	237-...SHF	009
		806 313 237 524...	237-...SHM	009 012

238		(830RL) Pear		
		Pera		
		Birne		
		Poire		
		Head Diameter 1/10 (mm)	012	014
		Head Length (mm)	4.0	5.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 238 524...	238-...M	012 014
		806 314 238 534...	238-...C	012 014
		806 314 238 544...	238-...XC	014
		G806 314 238 524...	G/238-...M	012 014
		G806 314 238 534...	G/238-...C	012 014

243		Flame		
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)	018	022
		Head Length (mm)	5.0	5.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 243 504...	243-...XF	018
		806 314 243 514...	243-...F	018 022
		806 314 243 524...	243-...M	018 022

246		(860) Flame		
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	2.7	
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 246 504...	246-...XF	014
		806 314 246 514...	246-...F	014

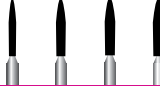
246		(860) Flame	XShort	
		Llama, extra corto		
		Flamme, extra kurz		
		Flamme, extra court		
		Head Diameter 1/10 (mm)	006	007
		Head Length (mm)	2.2	2.2
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 246 514...	246-...SF	006
		806 313 246 524...	246-...SM	006 007

247 (860) Flame									
		Llama							
		Flamme							
		Flamme							
		Head Diameter 1/10 (mm)		010	012	012	013	014	016 025
		Head Length (mm)		4.0	4.0	5.0	5.0	5.0	5.5
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 314 247 494...	247-...UF					014	
		806 314 247 504...	247-...XF	010	012			014	016
		806 314 247 514...	247-...F	010	012			014	016
		806 314 247 524...	247-...M	010	012			014	016 025
		806 314 247 534...	247-...C	010	012			014	016
		806 314 247 544...	247-...XC		012			014	016
		806 204 247 514...	RA247-...F			012			
		G806 314 247 504...	G/247-...XF				013		016
		G806 314 247 514...	G/247-...F				013		016
		G806 314 247 524...	G/247-...M						016
		G806 314 247 534...	G/247-...C						016

248 (861) Flame						
		Llama Flamme Flamme				
Head Diameter 1/10 (mm)					012	014
Head Length (mm)					6.0	6.0
SHANK	GRIT	LONG ISO	ORDER NO.			
		806 315 248 504...	248-...XF	012	014	
		806 315 248 514...	248-...F	012	014	
		806 315 248 524...	248-...M	012	014	
		806 315 248 534...	248-...C	012	014	
		806 204 248 514...	RA248-...F	012		

248 (861) Flame XShort				
	Llama, extra corto			
	Flamme, extra kurz			
	Flamme, extra court			
	Head Diameter 1/10 (mm)			014
	Head Length (mm)			6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 248 514...	248-...SHF	014
		806 313 248 524...	248-...SHM	014
		806 313 248 534...	248-...SHC	014

249 (862) Flame									
		Llama							
		Flamme							
		Flamme							
		Head Diameter 1/10 (mm)		009	010	012	014	015	016 018
		Head Length (mm)		8.0	8.0	8.0	8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.						
		806 315 249 494...	249-...UF			012	014		
		806 315 249 504...	249-...XF	009	010	012	014	015	016 018
		806 315 249 514...	249-...F	009	010	012	014	015	016 018
		806 315 249 524...	249-...M	009	010	012	014	015	016 018
		806 315 249 534...	249-...C		010	012	014	015	016 018
		806 315 249 544...	249-...XC		010	012	014	015	016 018
		806 204 249 514...	RA249-...F			012			016
		806 204 249 524...	RA249-...M		010	012			016
		G806 315 249 504...	G/249-...XF			012			
		G806 315 249 514...	G/249-...F			012	014		
		G806 315 249 524...	G/249-...M			012	014		
		G806 315 249 534...	G/249-...C			012	014		

249	(862)	Flame	Short
		Llama, corto Flamme, kurz Flamme, court	
		Head Diameter 1/10 (mm)	010 012 014 016
		Head Length (mm)	8.0 8.0 7.5 8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
		806 314 249 494...	249-...SUF	012		
		806 314 249 504...	249-...SXF	012	014	016
		806 314 249 514...	249-...SF	010	012	014 016
		806 314 249 524...	249-...SM	010	012	014 016
		806 314 249 534...	249-...SC	010	012	014 016
		806 314 249 544...	249-...SXC			016
		G806 314 249 504...	G/249-...SXF	012		016
		G806 314 249 514...	G/249-...SF	012		016
		G806 314 249 524...	G/249-...SM	012		016
		G806 314 249 534...	G/249-...SC	012		016
		G806 314 249 544...	G/249-...SXC			016

249	(862)	Flame	XShort
		Llama, extra corto Flamme, extra kurz Flamme, extra court	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 249 524...	249-...SHM	014
		806 313 249 534...	249-...SHC	014

250 (863) Flame

		Llama Flamme Flamme	
		Head Diameter 1/10 (mm)	010 012 014 016 018
		Head Length (mm)	10.0 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
		806 315 250 494...	250-...UF		014	
		806 315 250 504...	250-...XF	010	012 014 016	
		806 315 250 514...	250-...F	010	012 014 016	018
		806 315 250 524...	250-...M	010	012 014 016	018
		806 315 250 534...	250-...C	010	012 014 016	018
		806 315 250 544...	250-...XC	010	012 014 016	018
		806 204 250 524...	RA250-...M			016
		G806 315 250 504...	G/250-...XF	012		
		G806 315 250 514...	G/250-...F	012		
		G806 315 250 524...	G/250-...M	012	014	
		G806 315 250 534...	G/250-...C	012	014	
		G806 315 250 544...	G/250-...XC		014	

250	(863)	Flame	Short
		Llama, corto Flamme, kurz Flamme, court	
		Head Diameter 1/10 (mm)	012
		Head Length (mm)	10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
		806 314 250 494...	250-...SUF	012
		806 314 250 504...	250-...SXF	012
		806 314 250 514...	250-...SF	012
		806 314 250 524...	250-...SM	012
		806 314 250 534...	250-...SC	012
		806 314 250 544...	250-...SXC	012
		G806 314 250 504...	G/250-...SXF	012
		G806 314 250 514...	G/250-...SF	012
		G806 314 250 524...	G/250-...SM	012
		G806 314 250 534...	G/250-...SC	012

251	(864)	Flame	
		Llama, extra corto Flamme, extra kurz Flamme, extra court	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	12.0

SHANK	GRIT	LONG ISO	ORDER NO.	
		806 316 251 524...	251-...M	014

254	(831)	Bud	XShort
 Capullo, extra corto Knospe, extra kurz Bouton, extra court Head Diameter 1/10 (mm) 009 Head Length (mm) 1.2			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 254 514...	254-...SF 009

257 (368) Bud																
		Capullo														
		Knospe														
		Bouton														
		Head Diameter 1/10 (mm)		014	016	016	018	018	020	020	023	023	025	028	032	
Head Length (mm)		4.8	3.2	4.5	4.6	4.5	4.6	4.5	5.0	4.5	5.0	5.0	4.8			
SHANK		GRIT	LONG ISO	ORDER NO.												
		806 314 257 494...	257-...UF	014	016		018		020		023		025			
		806 314 257 504...	257-...XF	014	016		018		020		023		025			
		806 314 257 514...	257-...F	014	016		018		020		023		025			
		806 314 257 524...	257-...M	014	016		018		020		023		025	028	032	
		806 314 257 534...	257-...C	014	016		018		020		023		025	028	032	
		806 314 257 544...	257-...XC	014	016		018		020		023		025			
		807 314 257 554...	257-...XXC								023					
		806 204 257 514...	RA257-...F			016		018		020		023				
		806 204 257 524...	RA257-...M			016		018		020		023				
		G806 314 257 494...	G/257-...UF						020		023					
		G806 314 257 504...	G/257-...XF		016				020		023					
		G806 314 257 514...	G/257-...F		016				020		023					
		G806 314 257 524...	G/257-...M		016				020		023					
		G806 314 257 534...	G/257-...C		016				020		023					
		G806 314 257 544...	G/257-...XC						020		023					

257	(368)	Bud	Short
 Capullo, corto Knospe, kurz Bouton, court Head Diameter 1/10 (mm) 020 Head Length (mm) 4.7			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 257 514...	257-...SF 020
	●	806 313 257 524...	257-...SM 020
	●	806 313 257 534...	257-...SC 020
	●	806 313 257 544...	257-...SXC 020

257LP	(368)	Bud	Long Periodont
 Capullo, largo Knospe, lange Bouton, long Head Diameter 1/10 (mm) 023 Head Length (mm) 5.0 OAL (mm) 28			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 316 257 514...	257-...LPF 023
	●	806 316 257 524...	257-...LPM 023

263	(369)	Bud	Slender
 Pimpollo redondeado Knospe rund Bouton rond Head Diameter 1/10 (mm) 025 Head Length (mm) 5.5			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 263 514...	263-...F 025
	●	806 314 263 524...	263-...M 025
	●	806 314 263 534...	263-...C 025

274	(390)	Grenade	Short Flame
 Granada Granate Grenade Head Diameter 1/10 (mm) 016 Head Length (mm) 3.5			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	○	806 314 274 494...	274-...UF 016
	●	806 314 274 504...	274-...XF 016
	●	806 314 274 514...	274-...F 016
	●	806 314 274 524...	274-...M 016

276

KS5 Football



Futbol
Fussball
Football



Head Diameter 1/10 (mm) 023 031 033
Head Length (mm) 5.5 6.2 5.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG	●	806 314 276 514...	276-...F	023		
	●	806 314 276 524...	276-...M	023		033
	●	806 314 276 544...	276-...XC	023	031	

277

(379) Egg



Huevo
Ei
Oeuf



Head Diameter 1/10 (mm) 012 014 016 018 021 023 023 025
Head Length (mm) 2.8 2.8 3.4 3.4 4.1 4.5 4.2 4.6

SHANK	GRIT	LONG ISO	ORDER NO.							
FG	●	806 314 277 504...	277-...XF	012	014	016	018	021	023	025
	●	806 314 277 514...	277-...F	012	014	016	018	021	023	025
	●	806 314 277 524...	277-...M		014	016	018	021	023	025
	●	806 314 277 534...	277-...C		014	016	018	021	023	025
	●	806 314 277 544...	277-...XC			016	018		023	025
	●●	806 314 277 554...	277-...XXC						023	
RA	●	806 204 277 514...	RA277-...F						023	
	●	806 204 257 524...	RA277-...M						023	
FG NeoGold	●	G806 314 277 504...	G/277-...XF						023	
	●	G806 314 277 514...	G/277-...F						023	
	●	G806 314 277 524...	G/277-...M						023	
	●	G806 314 277 534...	G/277-...C						023	
	●	G806 314 277 544...	G/277-...XC						023	

277L

(379L) Egg

Long



Huevo, largo
Ei, lange
Oeuf, long



Head Diameter 1/10 (mm) 020 023
Head Length (mm) 4.5 5.2

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 277L 514...	277L-...F		023
	●	806 314 277L 524...	277L-...M	020	023
	●	806 314 277L 534...	277L-...C		023

287

(876) Torpedo



Torpedo
Torpedo
Cylindrique à biseau



Head Diameter 1/10 (mm) 009
Head Length (mm) 5.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 287 514...	287-...F	009

288

(877) Torpedo



Torpedo
Torpedo
Cylindrique, a biseau



Head Diameter 1/10 (mm) 009 010 012
Head Length (mm) 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 288 514...	288-...F		010 012
	●	806 314 288 524...	288-...M	009	010 012
	●	806 314 288 534...	288-...C		010 012
	●	806 314 288 544...	288-...XC		012

288 (877) Torpedo Short



Torpedo, corto
Torpedo, kurz
Cylindrique à biseau, court



Head Diameter 1/10 (mm) 012
Head Length (mm) 6.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 288 514...	288-...SF	012
	●	806 313 288 524...	288-...SM	012

289 (878) Torpedo



Torpedo
Torpedo
Cylindrique, a biseau



Head Diameter 1/10 (mm) 010 012 014 016 018
Head Length (mm) 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 315 289 514...	289-...F		012	014		
	●	806 315 289 524...	289-...M	010	012	014	016	
	●	806 315 289 534...	289-...C		012	014	016	018
	●	806 315 289 544...	289-...XC		012	014	016	

289 (878) Torpedo Short



Torpedo, corto
Torpedo, kurz
Cylindrique à biseau, court



Head Diameter 1/10 (mm) 012 014
Head Length (mm) 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 289 514...	289-...SF	012	014
	●	806 314 289 524...	289-...SM	012	014
	●	806 314 289 534...	289-...SC	012	014

289 (878) Torpedo XShort



Torpedo, extra corto
Torpedo, extra kurz
Cylindrique à biseau, extra court



Head Diameter 1/10 (mm) 014
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 313 289 524...	289-...SHM	014
	●	806 313 289 534...	289-...SHC	014

290 (879) Torpedo



Torpedo
Torpedo
Cylindrique, a biseau



Head Diameter 1/10 (mm) 010 012 014 016
Head Length (mm) 9.5 9.5 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 290 504...	290-...XF	010	012		
	●	806 315 290 514...	290-...F	010	012	014	
	●	806 315 290 524...	290-...M	010	012	014	016
	●	806 315 290 534...	290-...C	010	012	014	016
	●	806 315 290 544...	290-...XC			014	016
FG NeoGold	●	G806 315 290 504...	G/290-...XF	010	012		
	●	G806 315 290 514...	G/290-...F	010	012		
	●	G806 315 290 524...	G/290-...M	010	012		
	●	G806 315 290 534...	G/290-...C	010	012		

296 (876K) Gingival Curettage

Torpedo Conico	
Torpedo Konisch	
Torpedo Conique	
Head Diameter 1/10 (mm)	012
Head Length (mm)	5.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 314 296 524...	296-...M	012

297 (877K) Gingival Curettage

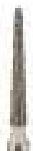
Torpedo Conico	
Torpedo Konisch	
Torpedo Conique	
Head Diameter 1/10 (mm)	012 014 016 018
Head Length (mm)	6.0 6.0 6.0 6.0

SHANK	GRIT	LONG ISO	ORDER NO.			
FG		806 314 297 514...	297-...F		014	016
		806 314 297 524...	297-...M	012	014	016 018
		806 314 297 534...	297-...C	012	014	016
		806 314 297 544...	297-...XC		014	016

297 (877K) Gingival Curettage XShort

Torpedo Conico, extra corto	
Torpedo Konisch, extra kurz	
Torpedo Conique, extra court	
Head Diameter 1/10 (mm)	017
Head Length (mm)	6.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 313 297 524...	297-...SHM	017
		806 313 297 534...	297-...SHC	017

298 (878K) Gingival Curettage

Torpedo Conico	
Torpedo Konisch	
Torpedo Conique	
Head Diameter 1/10 (mm)	012 014 016 018 021 023
Head Length (mm)	8.0 8.0 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG		806 315 298 514...	298-...F			016		
		806 315 298 524...	298-...M	012	014	016	018	021
		806 315 298 534...	298-...C	012	014	016	018	021 023
		806 315 298 544...	298-...XC		014	016	018	021 023
RA		806 204 298 524...	RA298-...M	012				

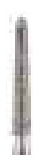
298 (878K) Gingival Curettage Short

Torpedo Conico, corto
Torpedo Konisch, kurz
Torpedo Conique, court



Head Diameter 1/10 (mm) 012 014 016 018 019 023
Head Length (mm) 8.0 8.0 8.0 8.0 9.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 314 298 514...	298-...SF	012	014	016	018	019
	●	806 314 298 524...	298-...SM	012	014	016	018	019 023
	●	806 314 298 534...	298-...SC	012	014	016	018	019 023
	●	806 314 298 544...	298-...SXC		014	016	018	
NeoGold FG	●	G806 314 298 524...	G/298-...SM		014	016		
	●	G806 314 298 534...	G/298-...SC		014	016		
	●	G806 314 298 544...	G/298-...SXC		014	016		

299 (879K) Gingival Curettage

Torpedo Conico
Torpedo Konisch
Torpedo Conique



Head Diameter 1/10 (mm) 012 014 016 018
Head Length (mm) 9.5 9.5 9.5 10.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 315 299 504...	299-...XF			016		
	●	806 315 299 514...	299-...F	012	014	016		
	●	806 315 299 524...	299-...M	012	014	016	018	
	●	806 315 299 534...	299-...C	012	014	016	018	
	●	806 315 299 544...	299-...XC	012	014	016	018	

299 (879K) Gingival Curettage Short

Torpedo Conico, corto
Torpedo Konisch, kurz
Torpedo Conique, court



Head Diameter 1/10 (mm) 012 016 019 020
Head Length (mm) 10.0 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.					
FG	●	806 314 299 504...	299-...SXF	012		019		
	●	806 314 299 514...	299-...SF	012		019		
	●	806 314 299 524...	299-...SM	012	016	019	020	
	●	806 314 299 534...	299-...SC	012	016	019	020	
	●	806 314 299 544...	299-...SXC	012	016	019	020	

304 (825) Lenticular

Lenticular
Linse
Lentille



Head Diameter 1/10 (mm) 016
Head Length (mm) 0.6

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 304 524...	304-...M	016
	●	806 314 304 534...	304-...C	016

465 (392) Interproximal

Interdental
Interdental
Interdentaire



Head Diameter 1/10 (mm) 016 018
Head Length (mm) 5.0 5.0

SHANK	GRIT	LONG ISO	ORDER NO.		
FG	●	806 314 465 504...	465-...XF	016	018
	●	806 314 465 514...	465-...F	016	018
	●	806 314 465 524...	465-...M	016	018
NeoGold FG	●	G806 314 465 504...	G/465-...XF	016	
	●	G806 314 465 514...	G/465-...F	016	
	●	G806 314 465 524...	G/465-...M	016	

465	(392)	Interproximal	Short
 Interdental corto Interdental kurz Interdentaire court Head Diameter 1/10 (mm) 016 Head Length (mm) 5.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 465 514...	465-...SF 016



465 Mosquito

Thin, diamond coated metal tip to be used between the teeth for interproximal reduction (IPR).

465L	(392L)	Interproximal	Long
 Interdental largo Interdental lange Interdentaire long Head Diameter 1/10 (mm) 016 Head Length (mm) 8.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 465L 504...	465L-...XF 016
	●	806 314 465L 514...	465L-...F 016
	●	806 314 465L 524...	465L-...M 016

466 (833) Occlusal Trimming				
		Ajuste de margen de oclusion Okklusale abschräger Contour Occlusal Head Diameter 1/10 (mm)031 Head Length (mm)3.5		
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 	●	806 314 466 514...	466-...F	031

473 (804) Occlusal Trimming				
		Ajuste de margen de oclusion Okklusale abschräger Contour Occlusal Head Diameter 1/10 (mm) 009 Head Length (mm) 1.0		
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 314 473 514...	473-...F	009

507		Occlusal Reduction		
		Reduccion de la oclusion Okklusale reduktions Reducteur Occlusal		
		Head Diameter 1/10 (mm)		023
		Head Length (mm)		6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 315 507 514...	507-...F	023
		806 315 507 524...	507-...M	023
		806 315 507 534...	507-...C	023

496 (888) Pointed Flame						
	Llama					
	Flamme					
	Flamme					
	Head Diameter 1/10 (mm)			012	014	
Head Length (mm)			8.0	8.0		
SHANK	GRIT	LONG ISO	ORDER NO.			
FG 		806 315 496 504...	496-...XF	012	014	
		806 315 496 514...	496-...F	012	014	
		806 315 496 524...	496-...M	012	014	
		806 315 496 534...	496-...C	012	014	

496	(888)	Pointed Flame	Short
 Llama, corto Flamme, kurz Flamme, court Head Diameter 1/10 (mm) 012 Head Length (mm) 8.5			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 314 496 524...	496-...SM 012
	●	806 314 496 534...	496-...SC 012

508C

Guide Pin - Cylinder



Conico con punta de guia
Konisch mit Führungsspitze
Cylindrique avec pointe-guide



Head Diameter 1/10 (mm)018021

Head Length (mm)8.08.0

SHANK	GRIT	LONG ISO	ORDER NO.
FG		806 315 508C 514...	508C-...F018021
		806 315 508C 524...	508C-...M018021

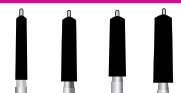


508T

Guide Pin - Taper



Conico con punta de guía
Konisch mit Führungsspitze
Cylindrique avec pointe-guide



Head Diameter 1/10 (mm) 016 021 023 026
Head Length (mm) 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.				
FG	●	806 315 508T 514...	508T-...F	016	021	023	026
	●	806 315 508T 524...	508T-...M	016	021	023	026

Guide Pin
Diamond Burs

A diamond-free guide tip that provides even cutting depth for exact shoulder/chamfer preparation, allowing non-traumatic placement of crown margins.

511 (RC5)

Gross Reduction Cylinder



Cilindrico reducción bruta
Zylinder, gros reduzierung
Cylindrique, reduction brute



Head Diameter 1/10 (mm) 016
Head Length (mm) 5.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 511 524...	511-...M	016
	●	806 314 511 534...	511-...C	016
	●	806 314 511 544...	511-...XC	016

512 (RC7)

Gross Reduction Cylinder



Cilindrico reducción bruta
Zylinder, gros reduzierung
Cylindrique, reduction brute



Head Diameter 1/10 (mm) 017
Head Length (mm) 7.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 512 524...	512-...M	017
	●	806 314 512 534...	512-...C	017
	●	806 314 512 544...	512-...XC	017

513 (RC8)

Gross Reduction Cylinder

Short



Cilindrico reducción bruta, corto
Zylinder, gros reduzierung, kurz
Cylindrique, reduction brute, court



Head Diameter 1/10 (mm) 017
Head Length (mm) 7.6

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 513 524...	513-...SM	017
	●	806 314 513 534...	513-...SC	017
	●	806 314 513 544...	513-...SXC	017

514 (RC9)

Gross Reduction Cylinder



Cilindrico reducción bruta
Zylinder, gros reduzierung
Cylindrique, reduction brute



Head Diameter 1/10 (mm) 018
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 514 524...	514-...M	018
	●	806 315 514 534...	514-...C	018
	●	806 315 514 544...	514-...XC	018

516 (RT4)

Gross Reduction Taper



Conico, reducción bruta
Konisch, gros reduzierung
Conique, reduction brute



Head Diameter 1/10 (mm) 016
Head Length (mm) 4.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 516 524...	516-...M	016
	●	806 314 516 534...	516-...C	016
	●	806 314 516 544...	516-...XC	016

517 (RT6)

Gross Reduction Taper

Short



Conico, reducción bruta, corto
Konisch, gros reduzierung, kurz
Conique, reduction brute, court



Head Diameter 1/10 (mm) 018
Head Length (mm) 6.5

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 517 524...	517-...SM	018
	●	806 314 517 534...	517-...SC	018
	●	806 314 517 544...	517-...SXC	018

519 (RT8)

Gross Reduction Taper

Short



Conico, reducción bruta, corto
Konisch, gros reduzierung, kurz
Conique, reduction brute, court



Head Diameter 1/10 (mm) 018
Head Length (mm) 8.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 314 519 524...	519-...SM	018
	●	806 314 519 534...	519-...SC	018
	●	806 314 519 544...	519-...SXC	018

521 (RT9)

Gross Reduction Taper

Short



Conico, reducción bruta, corto
Konisch, gros reduzierung, kurz
Conique, reduction brute, court



Head Diameter 1/10 (mm) 019
Head Length (mm) 10.0

SHANK	GRIT	LONG ISO	ORDER NO.	
FG	●	806 315 521 524...	521-...SM	019
	●	806 315 521 534...	521-...SC	019
	●	806 315 521 544...	521-...SXC	019

536 (883S) Flame Needle Short Head Short				
	Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte, court			
	Head Diameter 1/10 (mm)			010
	Head Length (mm)			3.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 313 536 514...	536-...SF	010

539 (883) Flame Needle Short Head				
	Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
	Head Diameter 1/10 (mm)			007 009
	Head Length (mm)			3.0 3.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 315 539 494...	539-...UF	007
		806 315 539 504...	539-...XF	007
		806 315 539 514...	539-...F	007
		806 315 539 524...	539-...M	007 009
		806 315 539 534...	539-...C	009

539 (883) Flame Needle Short Head Short				
	Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
	Head Diameter 1/10 (mm)			010
	Head Length (mm)			3.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 314 539 504...	539-...XF	010
		806 314 539 514...	539-...F	010
		806 314 539 524...	539-...M	010
		806 314 539 534...	539-...C	010

540 (889) Flame Needle Short Head				
	Conica de punta, Aguja Konisch spitz, Nadel Flamme fine, courte			
	Head Diameter 1/10 (mm)			008 010
	Head Length (mm)			4.0 4.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 315 540 504...	540-...XF	008 010
		806 315 540 514...	540-...F	008 010
		806 315 540 524...	540-...M	008 010
		806 315 540 534...	540-...C	010

544 (845KR) Round Edge Taper				
	Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi			
	Head Diameter 1/10 (mm)			016
	Head Length (mm)			4.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 314 544 504...	544-...XF	016
		806 314 544 514...	544-...F	016
		806 314 544 524...	544-...M	016

544 (845KR) Round Edge Taper Short				
	Conico con borde redondeado, corto Konisch mit abgerundete Kante, kurz Conique, bord arrondi, court			
	Head Diameter 1/10 (mm)			016 018 019 021 026
	Head Length (mm)			4.0 4.0 4.0 3.0 4.0
				
SHANK	GRIT	LONG ISO	ORDER NO.	
FG		806 313 544 504...	544-...SXF	021
		806 313 544 514...	544-...SF	016 019 021 026
		806 313 544 524...	544-...SM	016 018 019 021 026
		806 313 544 534...	544-...SC	019 021 026

545 (846KR) Round Edge Taper				
		Conico con borde redondeado		
		Konisch mit abgerundete Kante		
		Conique, bord arrondi		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 314 545 524...	545-...M	016
	●	806 314 545 534...	545-...C	016

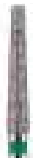
545 (846KR) Round Edge Taper XShort				
		Conico con borde redondeado, extra corto		
		Konisch mit abgerundete Kante, extra kurz		
		Conique, bord arrondi, extra court		
		Head Diameter 1/10 (mm)	017	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 313 545 524...	545-...SM	017
	●	806 313 545 534...	545-...SC	017
	●	806 313 545 544...	545-...SXC	017

545R (846KR) Round Edge Taper							
		Conico con borde redondeado					
		Konisch mit abgerundete Kante					
		Conique, bord arrondi					
		Head Diameter 1/10 (mm)	012	016	018	020	
		Head Length (mm)	6.0	6.0	6.0	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.				
	●	806 314 545R 514...	546R-...F	012	016	018	020
	●	806 314 545R 524...	546R-...M	012	016	018	020
	●	806 314 545R 534...	546R-...C	012	016	018	020
	●	806 314 545R 544...	546R-...XC	012	016	018	020

546 (847KR) Round Edge Taper				
		Conico con borde redondeado		
		Konisch mit abgerundete Kante		
		Conique, bord arrondi		
		Head Diameter 1/10 (mm)	016	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	806 315 546 514...	546-...F	016
	●	806 315 546 524...	546-...M	016
	●	806 315 546 534...	546-...C	016
	●	806 315 546 544...	546-...XC	016

546 (847KR) Round Edge Taper			Short			
	Conico con borde redondeado, corto					
	Konisch mit abgerundete Kante, kurz					
	Conique, bord arrondi, court					
	Head Diameter 1/10 (mm)			017	018	020
	Head Length (mm)			8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.			
	●	806 314 546 514...	546-...SF	017		020
	●	806 314 546 524...	546-...SM	017		020
	●	806 314 546 534...	546-...SC	017		020
	●	806 314 546 544...	546-...SXC	017		020
	●●	806 314 546 554...	546-...SXXC		018	

546R (847KR) Round Edge Taper							
		Conico con borde redondeado					
		Konisch mit abgerundete Kante					
		Conique, bord arrondi					
		Head Diameter 1/10 (mm)	014	018	020		
		Head Length (mm)	7.9	7.9	7.9		
SHANK	GRIT	LONG ISO	ORDER NO.				
	●	806 314 546R 514...	546R-...F	014	018	020	
	●	806 314 546R 524...	546R-...M	014	018	020	
	●	806 314 546R 544...	546R-...XC	014	018	020	

547 (848KA) Round Edge Taper				
	Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi			
	Head Diameter 1/10 (mm)			018
	Head Length (mm)			10.0
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 314 547 534...	547-...C	018

553 (848KR) Round Edge Taper				
	Conico con borde redondeado Konisch mit abgerundete Kante Conique, bord arrondi			
	Head Diameter 1/10 (mm)			019
	Head Length (mm)			10.0
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 315 553 524...	553-...M	019

302TL (868) Tapered Depth Marker				
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur			
	Head Diameter 1/10 (mm)			021
	Head Length (mm)			7.75
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		806 314 302TL 524...	302TL-...M	021

552 (834) Depth Marker							
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur						
	Depth Mark (T) (mm)			0.3	0.35	0.5	0.6
	Head Length (mm)			4.5	4.5	4.7	4.7
SHANK	GRIT	LONG ISO	ORDER NO.				
FG 		806 314 552 524...	552-...M	016	017	021	022



Depth Marker Diamonds

Diamond with horizontal ridges for depth guidance in Veneer preparations.

DM 1.0 Depth Marker				
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur			
	Head Diameter 1/10 (mm)			016
	Head Length (mm)			1.0
	GRIT	LONG ISO	ORDER NO.	
FG 		806 313 D10 524 016	DM1.0-...M	016

DM 1.5 Depth Marker				
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur			
	Head Diameter 1/10 (mm)			016
	Head Length (mm)			1.5
	GRIT	LONG ISO	ORDER NO.	
FG 		806 313 D15 524 016	DM1.5-...M	016

DM 2.0 Depth Marker				
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur			
	Head Diameter 1/10 (mm)			017
	Head Length (mm)			2.0
	GRIT	LONG ISO	ORDER NO.	
FG 		806 313 D20 524 017	DM2.0-...M	017

DM 2.5 Depth Marker				
	Marcadores de profundidad Tiefenmarkierer Marqueur de profondeur			
	Head Diameter 1/10 (mm)			018
	Head Length (mm)			2.5
	GRIT	LONG ISO	ORDER NO.	
FG 		806 313 D25 524 018	DM2.5-...M	018

NEOENDO

NeoEndo line is a core set of diamond and carbide burs that can be used to initiate, progressively open, and completely finish any root access cavity within any tooth in the mouth.

697 (801L) Round Long												
	Redonda, largo											
	Rund, lange											
	Boule, long											
	Head Diameter 1/10 (mm)		012	014	016	017	021	023	032	039		
	Head Length (mm)		1.2	1.4	1.6	1.7	2.1	2.3	3.2	3.9		
SHANK	GRIT	LONG ISO	ORDER NO.									
		806 315 697 504...	697-...XF					021	023	032		
		806 315 697 514...	697-...F		014			021	023	032		
		806 315 697 524...	697-...M	012	014	016	017	021	023	032	039	
		806 315 697 534...	697-...C	012	014	016	017	021	023	032	039	
		806 315 697 544...	697-...XC				017	021	023	032		

697 Long

697 Long Neck Round diamonds are designed for deep Endo Access procedures.

697 Long

697 Long Neck Round diamonds are designed for deep Endo Access procedures.

E164												
Pointed Cone with Rounded Coated Tip												
	Conica de punta											
	Konisch spitz											
	Cône pointu											
	Head Diameter 1/10 (mm)		011 015 018									
Head Length (mm)		10.0 10.0 10.0										
SHANK	GRIT	LONG ISO	ORDER NO.									
FG		E806 315 164 534...	E164-...C	011	015	018						
												

E164

E164 is a taper shaped coarse grit diamond with a rounded ball tip allowing access to the pulp chamber and preparation of the chamber walls in one stage.

E165			Pointed Cone Uncoated Tip					
	Conica de punta,punta no diamantada							
	Konisch spitz,Stirn nicht diamantiert							
	Cône pointu,bout non diamanté							
	Head Diameter 1/10 (mm)			014	014L			
	Head Length (mm)			9.0	9.0			
SHANK	GRIT	LONG ISO	ORDER NO.					
FG 		E806 315 165 534...	E165-...C	014	014L			

E165

Safe End E165 is optimal for chamber roof pulp removal preventing chamber floor and root canal perforation.

E190		Flame Ogival Safe End		
	Llama, punta no diamantada			
	Flamme, Stim nicht diamantiert			
	Flamme, bout non diamanté			
	Head Diameter 1/10 (mm)			018
	Head Length (mm)			9.5
SHANK	GRIT	LONG ISO	ORDER NO.	
 FG		E806 314 190 524...	E190-...M	018
		E806 314 190 534...	E190-...C	018

E213		Flame Ogival Safe End		
	Llama, punta no diamantada			
	Flamme, Stim nicht diamantiert			
	Flamme, bout non diamanté			
	Head Diameter 1/10 (mm)		015	
	Head Length (mm)		9.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
 FG		E806 316 213 524...	E213-...M	015

E216		Tapered Safe End			
		Conico, punta no diamantada			
		Konisch, Stim nicht diamantiert			
		Flamme, bout non diamanté			
		Head Diameter 1/10 (mm)		010	
		Head Length (mm)		3.0	
SHANK	GRIT	LONG ISO	ORDER NO.		
		E806 314 216 504...	E216-...XF	010	
		E806 314 216 514...	E216-...F	010	

E218		Tapered Safe End				
		Conico, punta no diamantada				
		Konisch, Stirn nicht diamantiert				
		Flamme, bout non diamanté				
		Head Diameter 1/10 (mm)				016
		Head Length (mm)				6.0
SHANK	GRIT	LONG ISO	ORDER NO.			
		E806 314 218 504...	E218-...XF	016		
		E806 314 218 514...	E218-...F	016		

E219		Tapered Safe End			
					
		Conico, punta no diamantada			
		Konisch, Stim nicht diamantiert			
		Flamme, bout non diamanté			
		Head Diameter 1/10 (mm)		012	016
		Head Length (mm)		6.0	6.0
SHANK	GRIT	LONG ISO	ORDER NO.		
FG 		E806 314 219 524...	E219-...M	012	016

E220		Tapered Safe End			
					
		Conico, punta no diamantada			
		Konisch, Stim nicht diamantiert			
		Flamme, bout non diamanté			
		Head Diameter 1/10 (mm)		014	016
		Head Length (mm)		10.0	10.0
SHANK	GRIT	LONG ISO	ORDER NO.		
FG 		E806 314 220 524...	E220-...M	014	016

E248		Flame Safe End		
	Llama, punta no diamantada			
	Flamme, Stim nicht diamantiert			
	Flamme, bout non diamanté			
	Head Diameter 1/10 (mm)		012	
	Head Length (mm)		6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
FG 		E806 314 248 514...	E248-...F	012

151 Zekrya



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	23.0

FG	LONG ISO	500 315 199 336 016
	ORDER NO.	151-Z

Zekrya TC 151-Z/M-Z/L-Z

The Zekrya TC 151 series of burs are long, spiral tapered burs designed to shape the pulp chamber for easy access to root canal. They are also ideal for sectioning wisdom teeth and separating roots.

151M-Z



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	25.0

FG	LONG ISO	500 316 199 336 016
	ORDER NO.	151M-Z

151L-Z

Long



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	28.0

FG	LONG ISO	500 317 199 336 016
	ORDER NO.	151L-Z

152

Endo Access Safe End



Head Diameter 1/10 (mm)	016
Head Length (mm)	9.0

FG	LONG ISO	500 315 210 295 016
	ORDER NO.	152-16

TC 152-016

The rounded, non-cutting, safe-ended tip prevents damage to the pulp chamber floor and walls.

Minimally Invasive - Coming Soon

Minimally invasive burs are slim neck burs that are ideal for delicate endodontic use and restorative procedures such as Inlay/Onlay. When performing Endodontic treatments under a microscope, the burs facilitate optimal visibility due to their slim design. The burs enable highly precise operation in minute areas such as pits and fissures, and reduce the risk of damaging or removing healthy tooth structure in the surrounding area.

M001	(801)	Round	Slim Neck
		Redonda Rund Boule	
		Head Diameter 1/10 (mm)	009 012 014 016
		Head Length (mm)	0.9 1.2 1.4 1.6
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 001 514...	M001-...F 009 012 014 016
	●	M806 314 001 524...	M001-...M 009 012 014 016

M138	(838)	Round End Cylinder	Slim Neck
		Cilindrico con borde redondeado Zylinder rund Cylindrique bout rond	
		Head Diameter 1/10 (mm)	007
		Head Length (mm)	2.7
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 138 524...	M138-...M 007

M233	(830)	Pear	Slim Neck
		Pera Birne Poire	
		Head Diameter 1/10 (mm)	012
		Head Length (mm)	2.6
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 233 514...	M233-...F 012
	●	M806 314 233 524...	M233-...M 012

M233R	(830R)	Rounded Pear	Slim Neck
		Pera Birne Poire	
		Head Diameter 1/10 (mm)	009
		Head Length (mm)	2.6
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 233R 524...	M233R-...M 009

M283	(953)	Drop	Slim Neck
		Gota Tropfen Goutte	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	1.9
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 283 514...	M283-...F 014
	●	M806 314 283 524...	M283-...M 014

M293	(953A)	Pear	Slim Neck
		Pera Birne Poire	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	2.2
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 293 514...	M293-...F 014
	●	M806 314 293 524...	M293-...M 014

M540	(889)	Flame Needle	Slim Neck
		Conica de punta Konisch spitz Flamme fine	
		Head Diameter 1/10 (mm)	007
		Head Length (mm)	2.5
SHANK	GRIT	LONG ISO	ORDER NO.
	●	M806 314 540 524...	M540-...M 007

Z-Class - Zirconia

The latest innovation for fast and safe adjusting of Zirconia, Alumina and all kinds of Ceramics in the clinic; reducing the risk of micro-cracks by overheating.

A must-have for all dentists, NeoDiamond Zirconia burs remove & adjust Zirconia crowns fast and efficiently.

Zirconia Adjusters

Z001		Round	Adjustment			
		Redonda				
		Rund				
		Boule				
		Head Diameter 1/10 (mm)		014	018	022
		Head Length (mm)		1.4	1.8	2.2
SHANK	GRIT	ORDER NO.				
FG 		Z001-...ADJ	014	018	022	

Z130		Beveled Cylinder	Adjustment	
		Cilindrico con chafla		
		Zylinder spitz		
		Cylindrique bout pointu		
		Head Diameter 1/10 (mm)		012
		Head Length (mm)		8.0
SHANK	GRIT	ORDER NO.		
FG 	●	Z130-...ADJ	012	

Z167		Pointed Cone	Adjustment	
		Conica de punta		
		Konisch spitz		
		Cône pointu		
		Head Diameter 1/10 (mm)		010
		Head Length (mm)		11.5
SHANK	GRIT	ORDER NO.		
 FG		Z167-...ADJ	010	

Z198		Round End Taper	Adjustment		
		Conico redondeado	 		
		Konisch rund			
		Conique bout rond			
		Head Diameter 1/10 (mm)	018	021	
		Head Length (mm)	8.0	8.0	
SHANK	GRIT	ORDER NO.			
FG 	●	Z198-...ADJ	018	021	

Z198L		Round End Taper Long	Adjustment	
		Conico redondeado, largo		
		Konisch rund, lange		
		Conique bout rond, long		
		Head Diameter 1/10 (mm)		016
		Head Length (mm)		9.0
SHANK	GRIT	ORDER NO.		
 FG	 ●	Z198L-...ADJ	016	

Z225		Inverted Cone	Adjustment	
		Cono invertido, corto		
		Umgekehrter Kegel, kurz		
		Cône inversé, court		
		Head Diameter 1/10 (mm)		018
		Head Length (mm)		5.0
SHANK	GRIT	ORDER NO.		
 FG		Z225-...ADJ	018	

Z246		Flame	Adjustment	
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		2.7
SHANK	GRIT	ORDER NO.		
 FG		Z246-...ADJ	014	

Z249		Flame	Adjustment	
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		8.0
SHANK	GRIT	ORDER NO.		
FG 		Z249-...ADJ	014	

Z257		Bud	Adjustment
		Pimpollo redondeado	
		Knosprunde	
		Bouton rond	
		Head Diameter 1/10 (mm)	023
		Head Length (mm)	5.0
SHANK	GRIT	ORDER NO.	
FG 		Z257-...ADJ	023

Z277		Egg	Adjustment
		Huevo	
		Ei	
		Oeuf	
		Head Diameter 1/10 (mm)	023
		Head Length (mm)	4.5
SHANK	GRIT	ORDER NO.	
FG 		Z277-...ADJ	023

Z298 Short		Gingival Curettage	Adjustment	
		Torpedo Conico, corto		
		Torpedo Konisch, kurz		
		Torpedo Conique, court		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		8.0
SHANK	GRIT	ORDER NO.		
FG		Z298-...SADJ	014	

Z276		Football	Adjustment
		Futbol	
		Fussball	
		Football	
		Head Diameter 1/10 (mm)	031
		Head Length (mm)	6.2
SHANK	GRIT	ORDER NO.	
FG 		Z276-...ADJ	031

Z298		Gingival Curettage	Adjustment
		Torpedo Conico	
		Torpedo Konisch	
		Torpedo Conique	
		Head Diameter 1/10 (mm)	021
		Head Length (mm)	8.0
SHANK	GRIT	ORDER NO.	
FG 		Z298-...ADJ	021

Z540		Flame Needle	Adjustment	
		Conica de punta		
		Konisch spitz		
		Flamme fine, courte		
		Head Diameter 1/10 (mm)		010
		Head Length (mm)		4.0
SHANK	GRIT	ORDER NO.		
 FG		Z540-...ADJ	010	

Zirconia Cutters

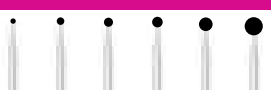
Z001		Round	Crown Cutter	
		Redonda		
		Rund		
		Boule		
		Head Diameter 1/10 (mm)	014	018
		Head Length (mm)	1.4	1.8
SHANK	GRIT	ORDER NO.		
FG		Z001-...ZRT		
			014	018

Z141		Round End Cylinder	Crown Cutter	
		Cilindrico con borde redondeado		
		Zylinder rund		
		Cylindrique bout rond		
		Head Diameter 1/10 (mm)	012	014
		Head Length (mm)	8.0	8.0
SHANK	GRIT	ORDER NO.		
FG 		Z141-...ZRT	012	014

Z198		Round End Taper	Crown Cutter
		Conico redondeado	
		Konisch rund	
		Conique bout rond	
		Head Diameter 1/10 (mm)	016
		Head Length (mm)	8.0
SHANK	GRIT	ORDER NO.	
FG 		Z198-...ZRT	016

Pediatric

With a shorter than standard bur length and smaller head diameter, NeoDiamonds pediatric diamonds are designed for procedures on children and patients with small mouths.

001	(801)	Round	Short
		Redonda, corto Rund, kurz Boule, court	
		Head Diameter 1/10 (mm)	006 010 012 014 018 024
		Head Length (mm)	0.6 1.0 1.2 1.4 1.8 2.4
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 313 001 514... ● 806 313 001 524... ● 806 313 001 534... ● 806 313 001 544...	001-...SF 006 001-...SM 010 012 014 018 024 001-...SC 010 014 018 024 001-...SXC 024

002	(802)	Round With Collar	Short
		Redonda con collar, corto Kugel mit Kragen, kurz Boule avec col, court	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	2.2
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 313 002 524... ● 806 313 002 534...	002-...SM 014 002-...SC 014

010	(805)	Inverted Cone	Short
		Cono Invertido, corto Umgekehrter Kegel, kurz Cône inversé, court	
		Head Diameter 1/10 (mm)	012 017
		Head Length (mm)	1.5 1.5
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 313 010 524... ● 806 313 010 534...	010-...SM 012 017 010-...SC 012 017

019	(806)	Inverted Cone With Collar	Short
		Cono Invertido con collar, corto U-Kegel mit Kragen, kurz Cône inversé avec col, court	
		Head Diameter 1/10 (mm)	012 017
		Head Length (mm)	2.2 3.0
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 313 019 524... ● 806 313 019 534...	019-...SM 012 017 019-...SC 012 017

019	(806)	Inverted Cone With Collar	XShort
		Cono Invertido con collar, extra corto U-Kegel mit Kragen, extra kurz Cône inversé avec col, extra court	
		Head Diameter 1/10 (mm)	010
		Head Length (mm)	2.2
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 312 019 524...	019-...SHM 010

032	(813)	Diablo	Short
		Diabolo, corto Diabolo, kurz Diabolo, court	
		Head Diameter 1/10 (mm)	014
		Head Length (mm)	1.5
	SHANK	GRIT	LONG ISO ORDER NO.
	FG	● 806 313 032 524... ● 806 313 032 534...	032-...SM 014 032-...SC 014



The Amalgam Buster

Diablo is a double inverted cone bur preventing the “explosion” effect when removing old Amalgam restorations.

067	(909)	Wheel Rounded Rim	Short
		Rueda redonda, corto Rad rund, kurz Roue bord arrondi, court	
		Head Diameter 1/10 (mm)	035 040 042
		Head Length (mm)	1.2 1.3 1.4
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 067 514...	067-...SF 040 042
	●	806 313 067 524...	067-...SM 035 040 042
	●	806 313 067 534...	067-...SC 035 040 042
	●	806 313 067 544...	067-...SXC 040 042
	●●	806 313 067 554...	067-...SXXC 042
 FG NeoGold	●	G806 313 067 524...	G/067-...SM 042
	●	G806 313 067 534...	G/067-...SC 042
	●	G806 313 067 544...	G/067-...SXC 042

108	(835)	Flat End Cylinder	Short
		Cilindrico, corto Zylinder flach, kurz Cylindrique bout plat, court	
		Head Diameter 1/10 (mm)	008 009
		Head Length (mm)	3.0 3.0
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 108 514...	108-...SF 008
	●	806 313 108 524...	108-...SM 008 009
	●	806 313 108 534...	108-...SC 008 009

109	(835)	Flat End Cylinder	Short
		Cilindrico, corto Zylinder flach, kurz Cylindrique bout plat, court	
		Head Diameter 1/10 (mm)	010 011 012
		Head Length (mm)	4.0 4.0 4.0
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 109 514...	109-...SF 010
	●	806 313 109 524...	109-...SM 010 011 012
	●	806 313 109 534...	109-...SC 010 011 012

138	(838)	Round End Cylinder	Short
		Cilindrico con borde redondeado, corto Zylinder rund, kurz Cylindrique bout rond, court	
		Head Diameter 1/10 (mm)	007
		Head Length (mm)	2.0
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 138 514...	138-...SF 007

138L	(838L)	Round End Cylinder	Short
		Cilindrico con borde redondeado, corto Zylinder rund, kurz Cylindrique bout rond, court	
		Head Diameter 1/10 (mm)	007
		Head Length (mm)	3.8
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 138L 514...	138L-...SF 007

161	(851)	Pointed Cone	Short
		Conica de punta, corto Konisch spitz, kurz Cône pointu, court	
		Head Diameter 1/10 (mm)	007
		Head Length (mm)	3.0
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 161 514...	161-...SF 007

164	(852)	Pointed Cone	Short
		Conica de punta, corto Konisch spitz, kurz Cône pointu, court	
		Head Diameter 1/10 (mm)	007 014
		Head Length (mm)	3.6 6.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 164 494...	164-...SUF 014
		806 313 164 504...	164-...SXF 014
		806 313 164 514...	164-...SF 007 014
		806 313 164 524...	164-...SM 014
		806 313 164 534...	164-...SC 014

169	(845)	Flat End Taper	Short
		Conica plana, corto Konisch flach, kurz Conique bout plat, court	
		Head Diameter 1/10 (mm)	011
		Head Length (mm)	3.5
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 169 514...	169-...SF 011
		806 313 169 524...	169-...SM 011

170	(845)	Flat End Taper	Short
		Conica plana, corto Konisch flach, kurz Conique bout plat, court	
		Head Diameter 1/10 (mm)	016 018 021
		Head Length (mm)	4.0 5.0 5.2
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 170 514...	170-...SF 018 021
		806 313 170 524...	170-...SM 016 018 021
		806 313 170 534...	170-...SC 021
		806 313 170 544...	170-...SXC 021

170	(845)	Flat End Taper	XShort
		Conica plana, extra corto Konisch flach, extra kurz Conique bout plat, extra court	
		Head Diameter 1/10 (mm)	016
		Head Length (mm)	4.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 312 170 524...	170-...SHM 016

173	(848)	Flat End Taper	XShort
		Conica plana, extra corto Konisch flach, extra kurz Conique bout plat, extra court	
		Head Diameter 1/10 (mm)	016
		Head Length (mm)	10.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 173 524...	173-...SHM 016
		806 313 173 534...	173-...SHC 016

195		Round End Taper	XShort
		Conico redondeado, extra corto Konisch rund, extra kurz Conique bout rond, extra court	
		Head Diameter 1/10 (mm)	011 018
		Head Length (mm)	2.6 0.3
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 195 514...	195-...SHF 011 018
		806 313 195 534...	195-...SHC 018

197	(855)	Round End Taper	XShort
		Conico redondeado, extra corto Konisch rund, extra kurz Conique bout rond, extra court	
		Head Diameter 1/10 (mm)	013 016 018
		Head Length (mm)	6.5 6.0 6.0
SHANK	GRIT	LONG ISO	ORDER NO.
		806 313 197 514...	197-...SHF 013
		806 313 197 524...	197-...SHM 013 016 018
		806 313 197 534...	197-...SHC 016 018
		806 313 197 544...	197-...SHXC 016 018

197	(855)	Round End Taper	SShort
 Conico redondeado, super corto Konisch rund, super kurz Conique bout rond, super court Head Diameter 1/10 (mm) 016 Head Length (mm) 7.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 197 524...	197-...SSM 016

199	(850)	Round End Taper	XShort
 Conico redondeado, super corto Konisch rund, super kurz Conique bout rond, super court Head Diameter 1/10 (mm) 016 Head Length (mm) 10.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 199 524...	199-...SHM 016
	●	806 313 199 534...	199-...SHC 016
	●	806 313 199 544...	199-...SHXC 016

237	(830R)	Pear	XShort
 Pera, extra corto Birne, extra kurz Poire, extra court Head Diameter 1/10 (mm) 009 012 Head Length (mm) 1.5 3.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 237 514...	237-...SHF 009
	●	806 313 237 524...	237-...SHM 009 012

246	(860)	Flame	XShort
 Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 006 007 Head Length (mm) 2.2 2.2			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 246 514...	246-...SHF 006
	●	806 313 246 524...	246-...SHM 006 007

248	(861)	Flame	XShort
 Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 014 Head Length (mm) 6.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 248 514...	248-...SHF 014
	●	806 313 248 524...	248-...SHM 014
	●	806 313 248 534...	248-...SHC 014

249	(862)	Flame	XShort
 Llama, extra corto Flamme, extra kurz Flamme, extra court Head Diameter 1/10 (mm) 014 Head Length (mm) 8.0			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 249 524...	249-...SHM 014
	●	806 313 249 534...	249-...SHC 014

254	(831)	Bud	XShort
 Capullo Knospe Bouton Head Diameter 1/10 (mm) 009 Head Length (mm) 1.2			
SHANK	GRIT	LONG ISO	ORDER NO.
FG	●	806 313 254 514...	254-...SF 009

257	(368)	Bud	Short
 Capullo, corto Knospe, kurz Bouton, court Head Diameter 1/10 (mm) 020 Head Length (mm) 4.7			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 257 514...	257-...SF 020
	●	806 313 257 524...	257-...SM 020
	●	806 313 257 534...	257-...SC 020
	●	806 313 257 544...	257-...SXC 020

288	(877)	Torpedo	Short
 Torpedo, corto Torpedo, kurz Cylindrique à biseau, court Head Diameter 1/10 (mm) 012 Head Length (mm) 6.0			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 288 514...	288-...SF 012

289	(878)	Torpedo	XShort
 Torpedo, extra corto Torpedo, extra kurz Cylindrique à biseau, extra court Head Diameter 1/10 (mm) 014 Head Length (mm) 8.0			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 289 524...	289-...SHM 014
	●	806 313 289 534...	289-...SHC 014

297	(877K)	Gingival Curettage	XShort
 Torpedo Conico, extra corto Torpedo Konisch, extra kurz Torpedo Conique, extra court (Head Diameter 1/10 (mm) 017 (Head Length (mm) 6.5			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 297 524...	297-...SHM 017
	●	806 313 297 534...	297-...SHC 017

465	(392)	Interdental	Short
 Interdental Interdental Interdental Head Diameter 1/10 (mm) 016 Head Length (mm) 5.0			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 465 514...	465-...F 016



465 Interdental (Mosquito)

Thin, diamond coated metal tip to be used between the teeth for interproximal reduction (IPR).

536	(883S)	Flame Needle Short Head	Short
 Conica de punta, Aguja, corto Konisch spitz, Nadel, kurz Flamme fine, courte, court Head Diameter 1/10 (mm) 010 Head Length (mm) 3.0			
SHANK	GRIT	LONG ISO	ORDER NO.
 FG	●	806 313 536 514...	536-...SF 010

544		(845KR) Round Edge Taper		Short				
		Conico con borde redondeado, corto						
		Konisch mit abgerundete Kante, kurz						
		Conique, bord arrondi, court						
		Head Diameter 1/10 (mm)		016	018	019	021	026
		Head Length (mm)		4.0	4.0	4.0	3.0	4.0
SHANK	GRIT	LONG ISO	ORDER NO.					
		806 313 544 504...	544-...SXF				021	
		806 313 544 514...	544-...SF	016		019	021	026
		806 313 544 524...	544-...SM	016	018	019	021	026
		806 313 544 534...	544-...SC			019	021	026

545		(846KR) Round Edge Taper		XShort
		Conico con borde redondeado, extra corto		
		Konisch mit abgerundete Kante, extra kurz		
		Conique, bord arrondi, extra court		
		Head Diameter 1/10 (mm)		017
		Head Length (mm)		6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
		806 313 545 524...	545-...SM	017
		806 313 545 534...	545-...SC	017
		806 313 545 544...	545-...SXC	017

NeoSpiral

NeoSpiral extra-coarse diamonds have unique diamond-free spiral canals for efficient debris removal and free-flowing water cooling, allowing for clean, quick, and easy crown preparations.

109	(HR835)	Flat End Cylinder		
		Cilindrico plano Zylinder flach Cylindrique bout plat		
		Head Diameter 1/10 (mm)	010	
		Head Length (mm)	4.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 109 534...	HR109-...C	010
	●	HR806 314 109 544...	HR109-...XC	010
	●	H806 314 109 544...	H109-...XC	010

110	(HR836)	Flat End Cylinder	Short	
		Cilindrico plano Zylinder flach Cylindrique bout plat		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 110 544...	HR110-...SXC	012
	●	H806 314 110 544...	H110-...SXC	012
	●	H806 314 110 544...	H110-...SXC	012

111	(HR837)	Flat End Cylinder			
		Cilindrico plano Zylinder flach Cylindrique bout plat			
		Head Diameter 1/10 (mm)	012	014	016
		Head Length (mm)	8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	HR806 315 111 524...	HR111-...M	012	014
	●	HR806 315 111 534...	HR111-...C	012	014
	●	HR806 315 111 544...	HR111-...XC	014	
	●	H806 315 111 544...	H111-...XC	014	

130	(HR885)	Beveled Cylinder	Short	
		Cilindrico con chaflan Zylinder spitz Cylindrique bout pointu		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 130 544...	HR130-...SXC	012
	●	H806 314 130 544...	H130-...SXC	012
	●	H806 314 130 544...	H130-...SXC	012

131	(HR886)	Beveled Cylinder		
		Cilindrico con chaflan Zylinder spitz Cylindrique bout pointu		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 131 544...	HR131-...XC	014
	●	H806 315 131 544...	H131-...XC	014
	●	H806 315 131 544...	H131-...XC	014

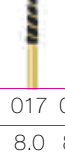
140	(HR880)	Round End Cylinder		
		Cilindrico con borde redondeado Zylinder rund Cylindrique bout rond		
		Head Diameter 1/10 (mm)	012	014
		Head Length (mm)	6.0	6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 140 544...	HR140-...XC	012
	●	H806 315 140 544...	H140-...XC	012
	●	H806 315 140 544...	H140-...XC	012

140	(HR880)	Round End Cylinder	Short	
		Cilindrico con borde redondeado, corto Zylinder spitz, kurz Cylindrique bout pointu, court		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	6.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 140 544...	HR140-...SXC	012
	●	H806 314 140 544...	H140-...SXC	012
	●	H806 314 140 544...	H140-...SXC	012

141	(HR881)	Round End Cylinder		
		Cilindrico con borde redondeado		
		Zylinder rund		
		Cylindrique bout rond		
		Head Diameter 1/10 (mm)		014
		Head Length (mm)		8.0
SHANK	GRIT	LONG ISO	ORDER NO.	
FG-Silver 	●	HR806 315 141 544...	HR141-...XC	014
FG-Gold 	●	H806 315 141 544...	H141-...XC	014

141	(HR881)	Round End Cylinder	Short		
		Cilindrico con borde redondeado, corto			
		Zylinder rund, kurz			
		Cylindrique bout rond, court			
		Head Diameter 1/10 (mm)		012	014
		Head Length (mm)		8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.		
 FG-Silver	●	HR806 314 141 544...	HR141-...SXC	012	014
 FG-Gold	●	H806 314 141 544...	H141-...SXC		014

172		(HR847)	Flat End Taper				
			Conica plana				
			Konisch flach				
			Conique bout plat				
			Head Diameter 1/10 (mm)		014	016	018
			Head Length (mm)		8.0	8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.				
		HR806 315 172 524...	HR172-...M		016		
		HR806 315 172 534...	HR172-...C		016		
		HR806 315 172 544...	HR172-...XC	014			
		H806 315 172 544...	H172-...XC	014	016	018	

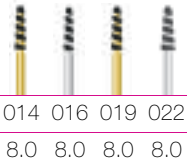
172	(HR847)	Flat End Taper	Short		
		Conica plana, corto			
		Konisch flach, kurz			
		Conique bout plat, court			
		Head Diameter 1/10 (mm)		017	018
		Head Length (mm)		8.0	8.0
SHANK	GRIT	LONG ISO	ORDER NO.		
 FG-Silver	●	HR806 314 172 544...	HR172-...SXC		018
 FG-Gold	●	H806 314 172 544...	H172-...SXC	017	

173		(HR848)		Flat End Taper	
		Conica plana			
		Konisch flach			
		Conique bout plat			
		Head Diameter 1/10 (mm)			
		Head Length (mm)		10.0	10.0
SHANK	GRIT	LONG ISO	ORDER NO.		
	●	HR806 315 173 524...	HR173-...M	016	018
	●	HR806 315 173 534...	HR173-...C		018
	●	HR806 315 173 544...	HR173-...XC	016	018
	●	H806 315 173 544...	H173-...XC	016	018

197	(HR855)	Round End Taper	Short	
		Conico redondeado, corto		
		Konisch rund, kurz		
		Conique bout rond, court		
		Head Diameter 1/10 (mm)		020
		Head Length (mm)		6.0
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 313 197 534...	HR197-...SC	020
	●	HR806 313 197 544...	HR197-...SXC	020
	●	H806 313 197 534...	H197-...SC	020
	●	H806 313 197 544...	H197-...SXC	020

198 (HR856) Round End Taper

Conico redondeado
Konisch rund
Conique bout rond

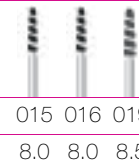


Head Diameter 1/10 (mm) 014 016 019 022
Head Length (mm) 8.0 8.0 8.0 8.0

SHANK	GRIT	LONG ISO	ORDER NO.			
 FG-Silver	●	HR806 315 198 524...	HR198-...M		016	
	●	HR806 315 198 534...	HR198-...C		016	
	●	HR806 315 198 544...	HR198-...XC		016	022
 FG-Gold	●	H806 315 198 534...	H198-...C	014	016	
	●	H806 315 198 544...	H198-...XC	014	016	019 022

198 (HR856) Round End Taper Short

Conico redondeado, corto
Konisch rund, kurz
Conique bout rond, court

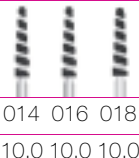


Head Diameter 1/10 (mm) 015 016 019
Head Length (mm) 8.0 8.0 8.5

SHANK	GRIT	LONG ISO	ORDER NO.			
 FG-Silver	●	HR806 314 198 524...	HR198-...SM		016	019
	●	HR806 314 198 534...	HR198-...SC	015	016	019
	●	HR806 314 198 544...	HR198-...SXC	015	016	019
 FG-Gold	●	H806 314 198 534...	H198-...SC	014	016	
	●	H806 314 198 544...	H198-...SXC	014	016	019

199 (HR856) Round End Taper

Conico redondeado
Konisch rund
Conique bout rond

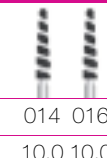


Head Diameter 1/10 (mm) 014 016 018
Head Length (mm) 10.0 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
 FG-Silver	●	HR806 315 199 524...	HR199-...M			018
	●	HR806 315 199 544...	HR199-...XC	014		018
 FG-Gold	●	H806 315 199 534...	H199-...C		016	018
	●	H806 315 199 544...	H199-...XC	014	016	018

199 (HR856) Round End Taper Short

Conico redondeado, corto
Konisch rund, kurz
Conique bout rond, court



Head Diameter 1/10 (mm) 014 016
Head Length (mm) 10.0 10.0

SHANK	GRIT	LONG ISO	ORDER NO.			
 FG-Silver	●	HR806 314 199 534...	HR199-...SC			016
	●	HR806 314 199 544...	HR199-...SXC	014		016
 FG-Gold	●	H806 314 199 534...	H199-...SC			016
	●	H806 314 199 544...	H199-...SXC	014		016

249 (HR862) Flame				
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)	012	
		Head Length (mm)	8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 249 534...	HR249-...C	012
	●	HR806 315 249 544...	HR249-...XC	012
	●	H806 315 249 544...	H249-...XC	012

250 (HR863) Flame				
		Llama		
		Flamme		
		Flamme		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 250 524...	HR250-...M	014
	●	HR806 315 250 534...	HR250-...C	014

257 (HR386) Bud				
		Capullo		
		Knospe		
		Bouton		
		Head Diameter 1/10 (mm)	023	
		Head Length (mm)	5.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 257 524...	HR257-...M	023
	●	HR806 314 257 534...	HR257-...C	023
	●	HR806 314 257 544...	HR257-...XC	023
	●	H806 314 257 534...	H257-...C	023
	●	H806 314 257 544...	H257-...XC	023

290 (HR879) Torpedo				
		Torpedo		
		Torpedo		
		Cylindrique, a biseau		
		Head Diameter 1/10 (mm)	014	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 290 534...	HR290-...C	014

298 (HR878K) Gingival Curettage				
		Torpedo Conico		
		Torpedo Konisch		
		Torpedo Conique		
		Head Diameter 1/10 (mm)	016	018
		Head Length (mm)	8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 298 534...	HR298-...C	016
	●	HR806 315 298 544...	HR298-...XC	016 018
	●	H806 315 298 544...	H298-...XC	016 018

298 (HR878K) Gingival Curettage Short				
		Torpedo Conico, corto		
		Torpedo Konisch, kurz		
		Torpedo Conique, court		
		Head Diameter 1/10 (mm)	014	016
		Head Length (mm)	8.0 8.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 314 298 544...	HR298-...SXC	014 016
	●	H806 314 298 544...	H298-...SXC	014 016

299 (HR879K) Gingival Curettage				
		Torpedo Conico		
		Torpedo Konisch		
		Torpedo Conique		
		Head Diameter 1/10 (mm)	018	
		Head Length (mm)	10.0	
SHANK	GRIT	LONG ISO	ORDER NO.	
	●	HR806 315 299 544...	HR299-...XC	018
	●	H806 315 299 544...	H299-...XC	018



NEODIAMOND[®]
FINISHING STRIPS

Diamond Coated Stainless Steel Flexible Strips

- Diamond strips for Interproximal finishing and reduction as well as breaking contact.
- Uniform diamond coating
- Color Grit ID
- Sterilizable for Multi-Use
- 10 pack of one shape

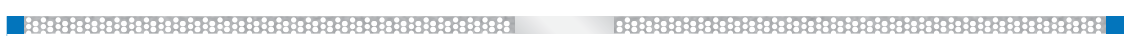
Perforated | Single Sided Diamond Finishing Strips



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-25XF	148.0	0.11	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-25F	148.0	0.12	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-25M	148.0	0.14	2.5

Perforated | Single Sided Diamond Finishing Strips



W / 4.0mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-40XF	148.0	0.11	4.0



W / 4.0mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-40F	148.0	0.12	4.0



W / 4.0mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-40M	148.0	0.14	4.0

Perforated | Single Sided Diamond Finishing Strips


W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ XF	SSP-60XF	148.0	0.11	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ F	SSP-60F	148.0	0.12	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ M	SSP-60M	148.0	0.14	6.0



W / 6.0mm	Grit	Order No.	Length	Thickness	Width
	■ C	SSP-60C	148.0	0.21	6.0

Perforated | Double Sided Diamond Finishing Strips


W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ XF	DSP-37XF	148.0	0.17	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ F	DSP-37F	148.0	0.19	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSP-37M	148.0	0.21	3.7

Solid I Single Sided Diamond Strips


W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	 XF	OSS-37XF	148.0	0.11	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	 F	OSS-37F	148.0	0.12	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	 M	OSS-37M	148.0	0.14	3.7



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	 C	OSS-37C	148.0	0.21	3.7

Solid I Single Sided Diamond Strips


W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	 XF	OSS-25XF	148.0	0.11	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	 F	OSS-25F	148.0	0.12	2.5



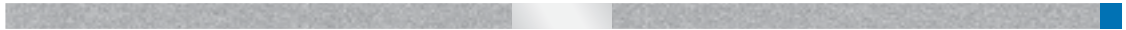
W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	 M	OSS-25M	148.0	0.14	2.5



W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	 C	OSS-25C	148.0	0.21	2.5

Solid I Double Sided Diamond Strips

W / 2.5mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSS-25M	148.0	0.21	2.5



W / 3.7mm	Grit	Order No.	Length	Thickness	Width
	■ M	DSS-37M	148.0	0.21	3.7

Serrated Saw I Single Sided

W / 6.0mm		Order No.	Length	Thickness	Width
		SBS-000	150.0	0.05	6.0



NEOBURR®

NEOBURR®

WHY NEOBURR?

NeoBurr is the leader in sterilized carbides for effective infection control. Single-piece construction on the most popular shapes ensures that they are concentric. This advantage, along with NeoBurr's advanced CNC geometry, minimizes vibration for reduced sub-surface tooth cracking and bur breakage. Ultra-thin gold blades for Trimming and Finishing shapes promote safer, cleaner, and smoother surfaces.

ISO 13485:2016 and CMDCAS — Certified Quality Management System



Strength and Durability

Blended Neck

Available in most operative, surgical length and oral surgery carbides shapes provides strength and durability that dwarfs the competition. Single-piece construction coupled with the elimination of the weakest point on the bur, assures you of a break-resistant carbide for even the most demanding cases.

Blended Neck



Single-Piece Construction

The most popular NEOBURR shapes have additional strength with single-piece construction of tungsten carbide for unparalleled concentricity. This special design reduces breakage, chatter and bounce found in other burs.

Tungsten Carbide

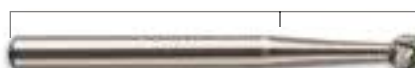


Brazed/Welded Joint in the Base of the Neck

Some NEOBURR shapes have brazed/welded joint in the base of the neck as opposed to the base of the head, to minimize breakage.

The head and neck are constructed from a fine grade of tungsten carbide for maximum strength, and are welded to a stainless steel shank.

Stainless Steel Tungsten Carbide



Features

High-efficiency cutting with minimal clogging and more blade contact with the tooth.

Concentric construction offers fast, smooth, vibration free performance, maximizing handpiece life.

Highest quality fine grain structure tungsten carbide.

Break-resistant design all but eliminates chipping and breakage.

Blended Neck design increases the strength of the weakest point on the bur, assuring a break-resistant carbide.

Highest-quality, single-piece tungsten carbide construction on the most popular shapes.

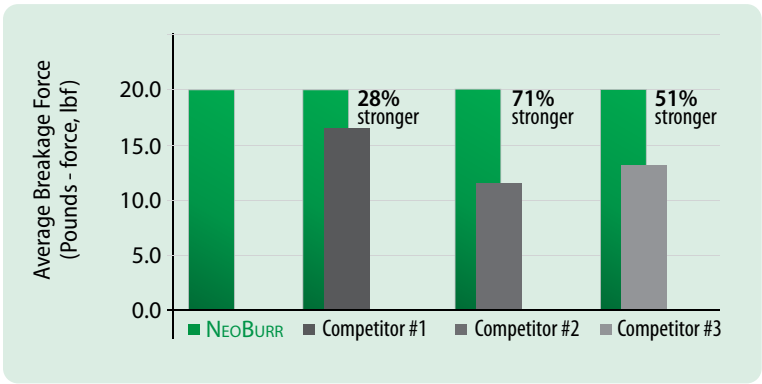
Finest cutting edges, optimal flute depth and spiral angulation.

Gold-plated finish adds anti-microbial benefits.



Strength Tested

In 3rd party independent testing, our 557² carbide was shown to be up to 70% stronger than the competition. The Blended Neck is available in most operative, surgical length and oral surgery carbides.



NEOBURR Carbide Chart

NeoBurs are grouped into eight categories for different applications. Six shank types are available, FG, SS, FGSL, RA, RASL, and HP. Head diameter is measured at the head's widest part.

Operative— 16.5 - 22.0 mm
An extensive range of popular sizes of 6-blade burs are available in FG and RA (right angle-latch type) shanks.



Surgical length— 25.0 mm
The most popular sizes of surgical length 6-blade burs in FG and RA shanks.



CrownKing Crown Prep — 19.0 - 20.3 mm
6-blade crown preparation specialty burs in FG shanks. Gold-plated finish.



NeoMax metal Cutters — 19.0 mm
Five sizes of metal/crown cutter specialty burs in FG shanks. Gold-plated finish.



Trimming & Finishing— 19.0 - 24.0 mm
The most popular sizes of 12-blade FG burs designed for trimming, shaping and finishing all restorative materials. Gold-plated finish.



30-Blade Finishing— 19.0 - 22.0 mm
Gold-plated carbides utilize precision engineered blades to achieve vibration-free, ultra-smooth finishing.



Surgical— 23.0 - 28.0 mm
These 4 and 6-blade carbides are designed to cut bone, or prepare Endo Access to the pulp chamber. FG shank.

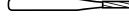
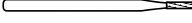
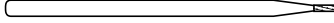


Oral Surgery HP— 44.5 mm
A range of 6-blade popular shapes. Fits HP handpiece.

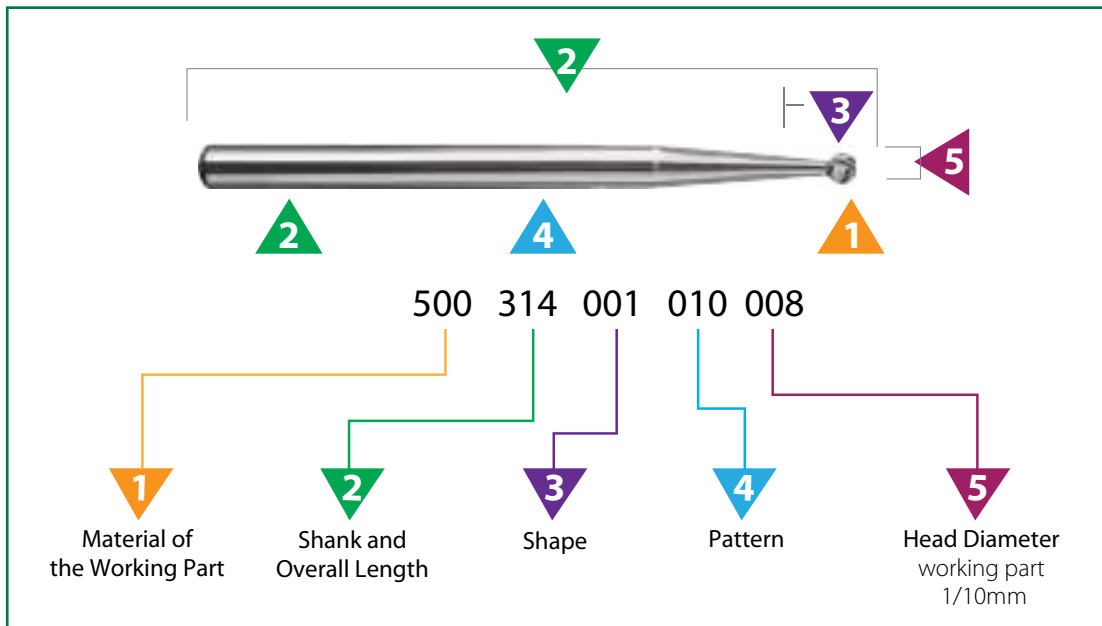


Technical Data

Shank Guide

Shank Diameter Overall Length (OAL)	FG (Friction Grip) 1.6 MM 19 MM	SS (FG Short Shank) 1.6 MM 16.5 MM	RA (Right Angle-Latch Type) 2.35 MM 22 MM
			
FGSL (FG Surgical Length) 1.6 MM 25 MM	RASL (RA Surgical Length) 2.35 MM 25 MM	HP (Oral Surgery Length) 2.35 MM 44.5 MM	
			

ISO Number System



FG Tungsten Carbide

500	314	107	006	008
↑	↑	↑	↑	↑
TC	Shank Type	ISO Shape	Pattern	Head ø1/10mm

Operative

Round

FG - Cavity preparation | Cavity preparation | Enamel & hard Dentin removal
RA - Caries Dentin removal

 FG				
	Head Diameter 1/10 (mm)	005	006	008
	Head Length (mm)	0.4	0.5	0.7
	LONG ISO	500 314 001 010 005	500 314 001 010 006	500 314 001 010 008
 RA	ORDER NO.	FG.TC00001/4	FG.TC00001/2	FG.TC0000001
	LONG ISO		500 204 001 010 006	500 204 001 010 008
	ORDER NO.		RA.TC00001/2	RA.TC0000001
				500 314 001 010 010

 FG				
	Head Diameter 1/10 (mm)	012	014	016
	Head Length (mm)	1.0	1.3	1.4
	LONG ISO	500 314 001 010 012	500 314 001 010 014	500 314 001 010 016
 RA	ORDER NO.	FG.TC0000003	FG.TC0000004	FG.TC0000005
	LONG ISO	500 204 001 010 012	500 204 001 010 014	500 204 001 010 016
	ORDER NO.	RA.TC0000003	RA.TC0000004	RA.TC0000005
				500 314 001 010 018

 FG				
	Head Diameter 1/10 (mm)	021	023	
	Head Length (mm)	1.9	2.1	
	LONG ISO	500 314 001 010 021	500 314 001 010 023	
 RA	ORDER NO.	FG.TC0000007	FG.TC0000008	
	LONG ISO	500 204 001 010 021	500 204 001 010 023	
	ORDER NO.	RA.TC0000007	RA.TC0000008	

Operative

Inverted Cone

FG - Cavity Box preparation | Amalgam Cutting

RA - Cavity preparation | Caries Dentin removal



FG

	Head Diameter 1/10 (mm)	006	008	010	010
	Head Length (mm)	0.5	0.6	0.8	0.8
	LONG ISO	500 314 010 010 006	500 314 010 010 008	500 314 010 010 010	500 313 010 010 010
	ORDER NO.	FG.TC0331/2	FG.TC000034	FG.TC000035	FG.TC000035SS
RA	LONG ISO		500 204 010 010 008	500 204 010 010 010	
	ORDER NO.		RA.TC000034	RA.TC000035	



FG

	Head Diameter 1/10 (mm)	012	014
	Head Length (mm)	1	1.1
	LONG ISO	500 314 010 010 012	500 314 010 010 014
	ORDER NO.	FG.TC000036	FG.TC000037
RA	LONG ISO	500 204 010 010 012	
	ORDER NO.	RA.TC000036	



INVERTED CONE

Inverted cone burs are used primarily for producing undercuts at the junction of the pulpal floor and lateral walls in occlusal (Class I), cervical (Class V) cavities, and in the occlusal locks of the Class II cavities. Inverted cone burs are also useful for flattening pulpal and gingival walls.

Operative

Straight Flat End Fissure

Plain Cut - Cavity preparation | Enamel removal



FG

Head Diameter 1/10 (mm)	008	010	010	012
Head Length (mm)	3.2	3.8	4.9	3.8
LONG ISO	500 314 107 006 008	500 314 107 006 010	500 314 110 006 010	500 314 107 006 012
ORDER NO.	FG.TC000056	FG.TC000057	FG.TC000057L	FG.TC000058

Cross Cut - Cavity preparation | Old Amalgam removal



FG

Head Diameter 1/10 (mm)	008	010	010	012
Head Length (mm)	3.2	3.8	4.9	3.8
LONG ISO	500 314 107 007 008	500 314 107 007 010	500 314 110 007 010	500 314 107 007 012
ORDER NO.	FG.TC000056	FG.TC000057	FG.TC000057L	FG.TC000058



Straight Flat End Fissure Cross Cut

Cross cuts allow water and debris to escape from the blades, preventing clogging for faster cutting.

Tapered Flat End Fissure

Plain Cut - Cavity Preparation | Enamel removal



FG

Head Diameter 1/10 (mm)	009	009	010	010
Head Length (mm)	3.4	4.7	3.8	4.9
LONG ISO	500 314 168 006 009	500 314 171 006 009	500 314 168 006 010	500 314 171 006 010
ORDER NO.	FG.TC000169	FG.TC000169L	FG.TC000170	FG.TC000170L

Cross Cut - Cavity preparation | Old Amalgam removal



FG

Head Diameter 1/10 (mm)	009	010	012	012
Head Length (mm)	3.4	3.8	3.8	4.9
LONG ISO	500 314 168 007 009	500 314 168 007 010	500 314 168 007 012	500 314 171 007 012
ORDER NO.	FG.TC000699	FG.TC000700	FG.TC000701	FG.TC000701L

Operative

Tapered Flat End Fissure

Cross Cut - Cavity preparation | Old Amalgam removal



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	4.3
LONG ISO	500 314 168 007 016
ORDER NO.	FG.TC000702

Round End Tapered Fissure

Cavity Preparation | Enamel removal



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	3.8
LONG ISO	500 314 194 006 012
ORDER NO.	FG.TC001171

Amalgam Prep

Cavity preparation | Enamel penetration | Pits & Fissure penetration



FG



Head Diameter 1/10 (mm)	008
Head Length (mm)	2.7
LONG ISO	500 314 234 006 008
ORDER NO.	FG.TC000245

Pear

Cavity preparation | Enamel penetration



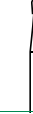
FG



Head Diameter 1/10 (mm)	006	008	008	008
Head Length (mm)	0.9	1.9	2.8	1.9
LONG ISO	500 314 237 006 006	500 314 237 006 008	500 314 238 006 008	500 313 237 006 008
ORDER NO.	FG.TC000329	FG.TC000330	FG.TC0330L	FG.TC0330SS



FG



Head Diameter 1/10 (mm)	010	010	010	012
Head Length (mm)	1.8	1.8	3.7	2.0
LONG ISO	500 314 237 006 010	500 313 237 006 010	500 314 238 006 010	500 314 237 006 012
ORDER NO.	FG.TC000331	FG.TC0331SS	FG.TC000331L	FG.TC000332

Operative

Round End Fissure

Plain Cut - Cavity preparation | Enamel removal



FG

Head Diameter 1/10 (mm)	008	010	012
Head Length (mm)	3.2	3.8	3.8
LONG ISO	500 314 137 006 008	500 314 137 006 010	500 314 137 006 012
ORDER NO.	FG.TC001156	FG.TC001157	FG.TC001158

Cross Cut - Cavity preparation | Old Amalgam removal



FG

Head Diameter 1/10 (mm)	008	010	012
Head Length (mm)	3.2	3.8	3.8
LONG ISO	500 314 137 006 008	500 314 137 006 010	500 314 137 006 012
ORDER NO.	FG.TC001556	FG.TC001557	FG.TC001558

Metal Cutter

NeoMax

Metal cutter for Semi-precious metals for Crown removal



FG

Head Diameter 1/10 (mm)	010	012
Head Length (mm)	1.9	4.0
LONG ISO	500 314 139 008 010	500 314 139 008 012
ORDER NO.	Max 1	Max 2

NeoMax Metal Cutters

Unique cross-cut design enables aggressive and fast metal removal.

Ideal for removing PFM crowns:

1. Cut Porcelain with Zirconia Cutter
2. Cut metal with NeoMax

Implants: Titanium abutment cutting or preparation.

NeoMax - Metal crown removal



FG

Head Diameter 1/10 (mm)	008	010	010
Head Length (mm)	2.0	3.7	3.9
LONG ISO	500 314 237 008 008	500 314 109 008 010	500 314 139 008 010
ORDER NO.	Neomax 330	Neomax 557	Neomax 1557

Porcelain & Metal Crown Cutters Max "2-in-1"



FG

Head Diameter 1/10 (mm)	012
Head Length (mm)	4.0
LONG ISO	500 314 137 023 012
ORDER NO.	Max 2 in 1

The Max "2-in-1"

The Max "2-in-1" bur is ideal for cutting through both Porcelain and metal and enables removal of PFM crowns using a single bur.

CrownKing Crown Prep

Football

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	023
Head Length (mm)	4.3
LONG ISO	500 314 277 007 023
ORDER NO.	FG.TC037923

Flat End Taper

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	8.0
LONG ISO	500 314 172 007 016
ORDER NO.	FG.TC084716

Round End Taper

Crown preparation | Crown removal of non-precious (hard) metals



FG



Head Diameter 1/10 (mm)	016	018
Head Length (mm)	8.0	8.0
LONG ISO	500 314 546 007 016	500 314 546 007 018
ORDER NO.	FG.TC085616	FG.TC085618



CrownKing

Designed for super-fast crown and bridge preparations. Their aggressive carbide cutting blades remove enamel efficiently.

12-Blade Trimming & Finishing

Suitable for all composite, amalgam, enamel, dentin, and crown and bridge margin restoration procedures. When applying light pressure, the burs rotate with low vibration while generating minimal heat. This is due to their innovative blade geometry design in which the blades are smaller and less aggressive blades than operative burs.

Round

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



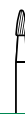
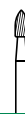
Head Diameter 1/10 (mm)	018
Head Length (mm)	1.6
LONG ISO	500 314 001 072 018
ORDER NO.	FG.TC007006

Flame

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



(Head Diameter 1/10 (mm)	014	018	016
(Head Length (mm)	3.4	3.7	3.5
LONG ISO	500 314 254 072 014	500 314 254 072 018	500 314 274 072 016
ORDER NO.	FG.TC007104	FG.TC007106	FG.TC00274H



FG



(Head Diameter 1/10 (mm)	010	012
(Head Length (mm)	8.0	8.0
LONG ISO	500 315 249 072 010	500 315 249 072 012
ORDER NO.	FG.TC48L10H	FG.TC48L12H

Egg

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG



Head Diameter 1/10 (mm)	014	018	023
Head Length (mm)	3.3	3.7	3.9
LONG ISO	500 314 499 072 014	500 314 499 072 018	500 314 499 072 023
ORDER NO.	FG.TC007404	FG.TC007406	FG.TC007408

Trimming & Finishing 12 Blades Finishers

Round End Taper

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

Head Diameter 1/10 (mm)	010	015	016
Head Length (mm)	7.0	8.2	8.0
LONG ISO	500 314 198 072 010	500 315 198 072 015	500 315 198 072 016
ORDER NO.	FG.TC007642	FG.TC007664	FG.TC007675

Pointed Taper

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

Head Diameter 1/10 (mm)	016
Head Length (mm)	8.6
LONG ISO	500 315 166 072 016
ORDER NO.	FG.TC007714

Bullet

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

Head Diameter 1/10 (mm)	010	012
Head Length (mm)	3.4	3.4
LONG ISO	500 314 195 071 010	500 314 195 072 012
ORDER NO.	FG.TC007802	FG.TC007803

Needle

Fine composite finishing | No damage to Enamel | Safe removal of Orthodontic bracket glue from Enamel



FG

Head Diameter 1/10 (mm)	009	010	012
Head Length (mm)	3.8	3.8	3.9
LONG ISO	500 314 496 071 009	500 314 496 072 010	500 314 496 071 012
ORDER NO.	FG.TC007901	FG.TC007902	FG.TC007903

Trimming & Finishing 30 Blades (Gold Plated)

For fast, ultra-smooth finish using light working pressure. The ideal final step prior to using polishing instruments.

Safe End Esthetic Finisher

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	014
Head Length (mm)	9.0
LONG ISO	500 315 219 071 014
ORDER NO.	FG.TC0EF9UF

Interproximal

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	3.6
LONG ISO	500 314 474 031 012
ORDER NO.	FG.TC9103UF

Pointed Taper

Pointed Taper - Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	010
Head Length (mm)	5.6
LONG ISO	500 315 217 031 010
ORDER NO.	FG.TC9214UF

Egg

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	018
Head Length (mm)	3.4
LONG ISO	500 314 277 031 018
ORDER NO.	FG.TC9406UF

Needle

Ultra-fine composite finishing



FG



Head Diameter 1/10 (mm)	012
Head Length (mm)	5.5
LONG ISO	500 315 248 031 012
ORDER NO.	FG.TC9903UF

Esthetic Finishing

For fast, ultra-smooth finish using light working pressure. The ideal final step prior to using polishing instruments.

Flame - 10 Blades

Fine composite finishing / Safe Enamel polishing on composite filling



FG

				
Head Diameter 1/10 (mm)	008	010	014	014
Head Length (mm)	3.0	4.2	6.0	9.0
LONG ISO	500 315 699 071 008	500 314 159 071 010	500 314 164 071 014	500 315 166 071 014
ORDER NO.	FG.TC000EF3	FG.TC000EF4	FG.TC000EF6	FG.TC000EF9

Egg - 12 Blades

Super-fine composite finishing | Safe Enamel polishing on composite filling | Safe removal of Orthodontic bracket glue from Enamel



FG

	
Head Diameter 1/10 (mm)	023
Head Length (mm)	4.3
LONG ISO	500 314 277 072 023
ORDER NO.	FG.TC000OS1

Bullet - 12 Blades

Super-fine composite finishing | Safe Enamel polishing on composite filling | Safe removal of Orthodontic bracket glue from Enamel



FG

		
Head Diameter 1/10 (mm)	009	007
Head Length (mm)	3.2	3.2
LONG ISO	500 314 195 071 009	500 314 195 071 007
ORDER NO.	FG.TC000OS2	FG.TC000OS3

Surgical Length

Round

FG - Oral surgery | Surgical Bone cutting | Bone removal

RA - Oral surgery | Bone marker for Implants | Root canal preparation

 FG						
	Head Diameter 1/10 (mm)		006	008	010	014
	Head Length (mm)		0.5	0.7	0.9	1.3
	LONG ISO		500 316 001 010 006	500 316 001 010 008	500 316 001 010 010	500 316 001 010 014
 FG	ORDER NO.		FG.TC01/2SL	FG.TC0001SL	FG.TC0002SL	FG.TC0004SL
	LONG ISO				500 205 001 010 010	500 205 001 010 014
	ORDER NO.				RA.TC0002SL	RA.TC0004SL

 FG				
	Head Diameter 1/10 (mm)		018	023
	Head Length (mm)		1.6	2.1
	LONG ISO		500 316 001 010 018	500 316 001 010 023
 FG	ORDER NO.		FG.TC0006SL	FG.TC0008SL
	LONG ISO		500 205 001 010 018	500 205 001 010 023
	ORDER NO.		RA.TC0006SL	RA.TC0008SL

Straight Flat End Fissure

Cross Cut - Oral surgery | Surgical Bone cutting | Bone removal

 FG				
	Head Diameter 1/10 (mm)		010	012
	Head Length (mm)		3.8	3.8
	LONG ISO		500 316 107 007 010	500 316 107 007 012
 FG	ORDER NO.		FG.TC0557SL	FG.TC0558SL

Straight Fissure Cross Cut

Cross cuts allow water and debris to escape from the blades, preventing clogging for faster cutting.



Tapered Flat End Fissure

Cross Cut - Oral surgery | Surgical Bone cutting | Bone removal

 FG				
	Head Diameter 1/10 (mm)		012	016
	Head Length (mm)		3.8	4.3
	LONG ISO		500 316 168 007 012	500 316 168 007 016
 FG	ORDER NO.		FG.TC000701SL	FG.TC0702SL

Surgical

Zekrya

151-Z - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	23
LONG ISO	500 315 199 336 016
ORDER NO.	151-Z

151M-Z - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	25
LONG ISO	500 316 199 336 016
ORDER NO.	151M-Z

151L-Z Long - Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	11.0
OAL (mm)	28
LONG ISO	500 317 199 336 016
ORDER NO.	151L-Z

Zekrya TC 151-Z/M-Z/L-Z

The Zekrya TC 151 series of burs are long, spiral tapered burs designed to shape the pulp chamber for easy access to root canal. They are also ideal for sectioning wisdom teeth and separating roots.



Surgical

Lindemann Straight Cut

Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 316 409 336 016
ORDER NO.	FG.TC000161



161 and 162
Lindemann Burs

Straight or cross cut surgical carbide designed for aggressive cutting while preserving bone structure.

Lindemann Cross Cut

Oral surgery | Bone and tooth cutter



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 316 409 338 016
ORDER NO.	FG.TC000162

Endo Access Safe End

Root canal preparation | Prevents perforation of Pulp chamber floor.



FG



Head Diameter 1/10 (mm)	016
Head Length (mm)	9.0
LONG ISO	500 315 210 295 016
ORDER NO.	152-16

HP Surgical

NeoBurr HP Carbides fit straight handpieces (44.5 mm length)

Round

Oral Surgery | Laboratory



HP

Head Diameter 1/10 (mm)	006	008	010	012
Head Length (mm)	0.5	0.7	0.8	1.0
LONG ISO	500 104 001 010 006	500 104 001 010 008	500 104 001 010 010	500 104 001 010 012
ORDER NO.	HP.TC001/2	HP.TC00001	HP.TC00002	HP.TC00003



HP

Head Diameter 1/10 (mm)	014	016	018	021
Head Length (mm)	1.2	1.4	1.6	1.8
LONG ISO	500 104 001 010 014	500 104 001 010 016	500 104 001 010 018	500 104 001 010 021
ORDER NO.	HP.TC00004	HP.TC00005	HP.TC00006	HP.TC00007



HP

Head Diameter 1/10 (mm)	023	027
Head Length (mm)	1.9	2.4
LONG ISO	500 104 001 010 023	500 104 001 010 027
ORDER NO.	HP.TC00008	HP.TC00010

Lindemann Straight Cut

Oral surgery | Bone and tooth cutter | Laboratory



HP

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 104 409 336 016
ORDER NO.	HP.TC161

Lindemann Cross Cut

Oral surgery | Bone and tooth cutter | Laboratory



HP

Head Diameter 1/10 (mm)	016
Head Length (mm)	10.0
LONG ISO	500 104 409 338 016
ORDER NO.	HP.TC162

HP Surgical

Straight Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	010	014	016	023
Head Length (mm)	3.8	3.8	4.2	5.9
LONG ISO	500 104 107 007 010	500 104 107 007 014	500 104 107 007 016	500 104 107 007 023
ORDER NO.	HP.TC00557	HP.TC00559	HP.TC00560	HP.TC0563L

Tapered Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	009	012	012	016
Head Length (mm)	3.4	3.8	4.9	4.3
LONG ISO	500 104 168 007 009	500 104 168 007 012	500 104 170 007 012	500 104 168 007 016
ORDER NO.	HP.TC00699	HP.TC00701	HP.TC00701L	HP.TC00702



HP

Head Diameter 1/10 (mm)	016	021	021
Head Length (mm)	5.8	4.8	6.5
LONG ISO	500 104 170 007 016	500 104 168 007 021	500 104 170 007 021
ORDER NO.	HP.TC00702L	HP.TC00703	HP.TC00703L

Round End Fissure Cross Cut

Oral Surgery | Bone Cutter | Laboratory



HP

Head Diameter 1/10 (mm)	010
Head Length (mm)	3.8
LONG ISO	500 104 137 007 010
ORDER NO.	HP.TC001557



HP

Head Diameter 1/10 (mm)	016	021	021
Head Length (mm)	4.4	5.0	7.0
LONG ISO	500 104 194 007 016	501 104 194 007 021	500 104 197 007 021
ORDER NO.	HP.TC01702	HP.TC01703	HP.TC1703L



NEOSHINE®

NEOSHINE®

Small Has its Advantages

The compact design of the point and flare of the cup provides easy access to all areas of composite, even next to soft tissue. Their small size provides an efficient and economical answer for finishing off all classes of restorations.

Cost Efficiency is Key

In today's economy, dental professionals need a true single-patient-use, cost-efficient polisher. NeoShine comes pre-sterilized — use it and toss it. Also, toss away all the extra costs that go with cleaning and sterilizing multi-use polishers. With no polishing paste needed, NeoShine saves you both time and money.

Superior Polishing is the End Result

This simple polishing system gives you a choice between a 1- or 2- step polishing: 1-step for finishing off posterior restorations and 2-step to bring anteriors to a high luster shine.

- Polishes to a smooth mirror-like finish.
- Easy Color ID system helps you pick the right polisher for the right surface.
- Miniature size enables you to thoroughly polish all tooth anatomy.

Polish Every Surface

Comprised of two polishers for use on Composite and all Ceramics. NeoShine's easy Color ID system organizes polishers by materials and steps. Most importantly, NeoShine achieves a smooth mirror-like shine like nobody's business.

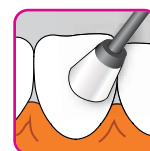
COMPOSITE		CERAMICS	
			
ORDER NO.		ORDER NO.	
Step 1 NS-C CUP 1 NS-C POINT 1	Step 2 NS-C CUP 2 NS-C POINT 2	Step 1 NS-CR CUP 1 NS-CR POINT 1	Step 2 NS-CR CUP 2 NS-CR POINT 2

Instructions for Use

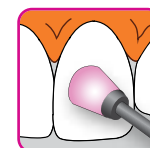
Step 1: Apply light pressure. **Step 2 :** Apply feather light pressure.

- All Polishers (Recommended Speed) 7,000 rpm.
- Max speed 20,000 rpm.*
- Polishing paste is not required.
- Spray water at least every 10 to 15 seconds to avoid excess heat build-up.
- For single-patient-use.

**Avoid long periods of applied pressure as heat generation can cause damage to the margins.
Insufficient water cooling can lead to irreversable damage to the tooth pulp or its surrounding tissue.*



Step 1
Light Pressure



Step 2
Feather Light Pressure

COMPOSITE / PORCELAIN

Very
Coarse

Coarse

Medium

Fine

Complete Polishing System

Trouble polishing on the anterior? Thin single-patient-use, NeoShine Discs provide flexibility to hug the curves of anterior surfaces. Problem solved!

NeoShine Discs are available in four grits (very coarse, coarse, medium, and fine) to remove irregularities with ease. Expect a smooth hi-gloss polish, on composite and porcelain. With one side being abrasive, Neoshine Discs are also able to polish interproximally.

- Flexible disc enables you to thoroughly polish all tooth anatomy.
- Polishes to a smooth mirror-like finish.
- Single sided disc allow you to polish interproximally.

Discs

Available in two sizes, 10mm and 14mm. One size per pack of 100 disc (25 pcs. per grit) with one reusable stainless-steel RA mandrel. Refill packs of 100 discs available per grit.

COMPOSITE / PORCELAIN - DISC

Very
Coarse

Coarse

Medium

Fine

RA MANDREL REFILL



ORDER NO.

(10mm)
NS-CP DISC10(14mm)
NS-CP DISC14

One size per pack of 100 pcs. (25 pcs. per grit) + 1 RA mandrel

ORDER NO.

NS-MANDREL-D

3 per pack

Disk Refill Packs

	Refill of very coarse 10 mm disks, 100 units
	Refill of coarse 10 mm disks, 100 units
	Refill of medium 10 mm disks, 100 units
	Refill of fine 10 mm disks, 100 units
	Refill of very coarse 14 mm disks, 100 units
	Refill of coarse 14 mm disks, 100 units
	Refill of medium 14 mm disks, 100 units
	Refill of fine 14 mm disks, 100 units

Instructions for Use

- **Composite:** Blue (Very Coarse), Red (Coarse), Yellow (Medium), White (Fine).
- **Composite/Porcelain:** Black (Very Coarse), Red (Coarse), Yellow (Medium), White (Fine).
- Recommended Speed: 10,000 rpm Max speed: 20,000 rpm.*
- Polishing paste is not required.
- Keep the disc dry and cool tooth with air at least every 10 to 15 seconds to avoid excess heat build-up.

**Avoid long periods of applied pressure as heat generation can cause damage to the tooth.
Improper use of these instruments may lead to poor results and increased patient risk.*



Composite/Metal
Very Coarse
& Coarse
shown



NEODRYS®

NEODRYS®

Stop wasting money on pads and rolls that either fall apart or get saturated quickly.
When you add up the reduction in botched procedures and wasted time - **NEODRYS cost less!**



Absorb

- Super absorbent core - out performs messy cotton rolls and other absorbent pads.
- No messy leaks, even with the core fully saturated.

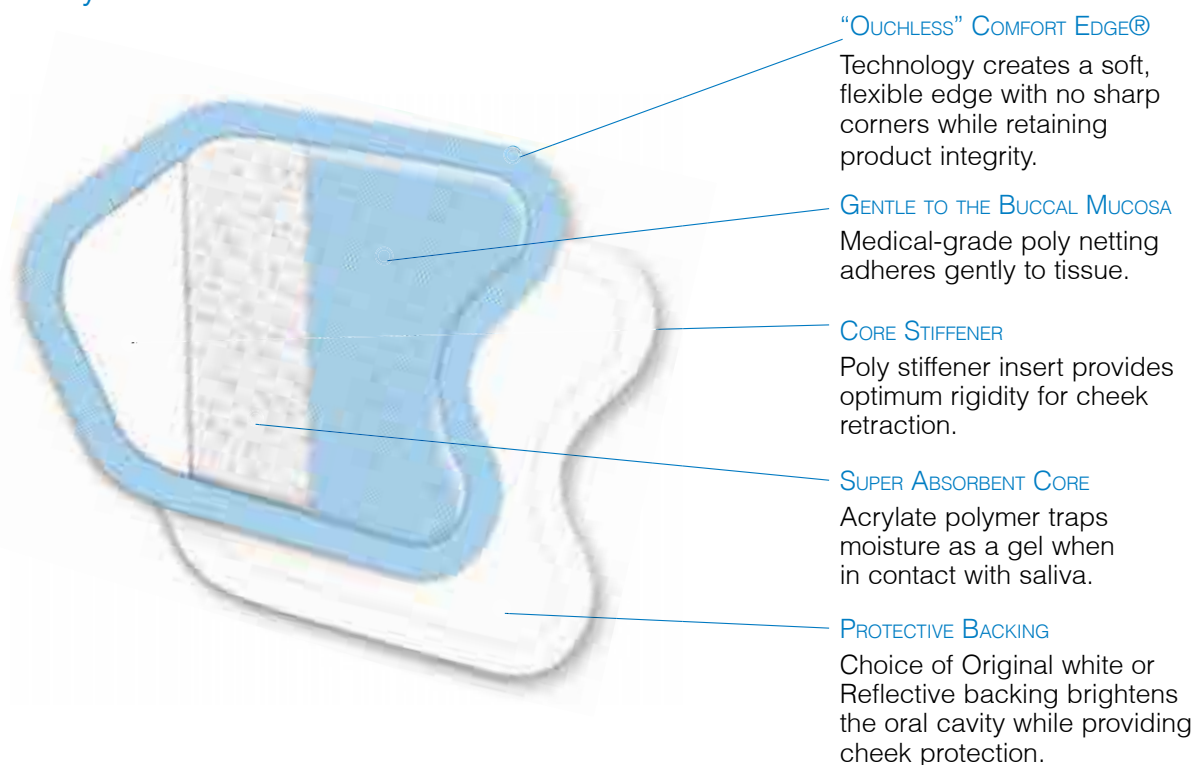
Protect

- Protects procedures from moisture contamination from the parotid gland for up to 15 minutes.
- Stays in place yet removes easily with water spray.
- Protective backing plus poly stiffener provide cheek retraction and protection.

Reflect

- Choice of Original white or Reflective backing brightens the oral cavity, while retracting the cheek for an improved view.

NeoDrys Features



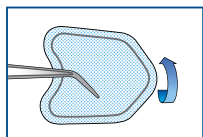
Patents:
US7425664
EP1676552

Method of Application

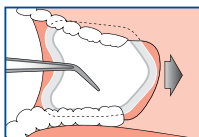
Select NeoDrys size which adequately covers the buccal mucosa. Insert as shown with color side against cheek and point to back of mouth. In a few seconds, NeoDrys will begin to adhere to the tissue and stay in place.

Important: To remove without irritating tissue, release adhesion with ample water spray to the buccal side of the NeoDrys.

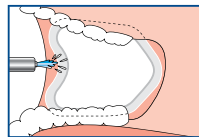
Color to Cheek



Point to Back



Spray to Release



ABSORB, PROTECT & REFLECT

Easier & More Effective Treatments.

- Sealants
- Composites
- Cementation
- Impressions
- Occlusion Marking
- Orthodontics
- CAD/CAM Prep
- Amalgam Preps
- Crown & Bridge
- Laser Dentistry
- Fluoride Applications
- Core Buildups

Color-Coded Sizes

NeoDrys are color coded for quick identification. Available in two sizes: Large (blue) and Small (yellow). Packaged in convenient, easy-to-handle packs of 50.



Choice of Backing

Available in Reflective light-enhancing, mirror-like finish or original white backing.

White Backing



50 per pack

Order No.

DYS - Small (Yellow)
DYL - Large (Blue)

Reflective Backing



50 per pack

Order No.

DYRS - Small (Yellow)
DYRL - Large (Blue)

FLAPS®

Simple as that!

Self-sticking foam tabs attach quickly and are easy to position.

We're on point

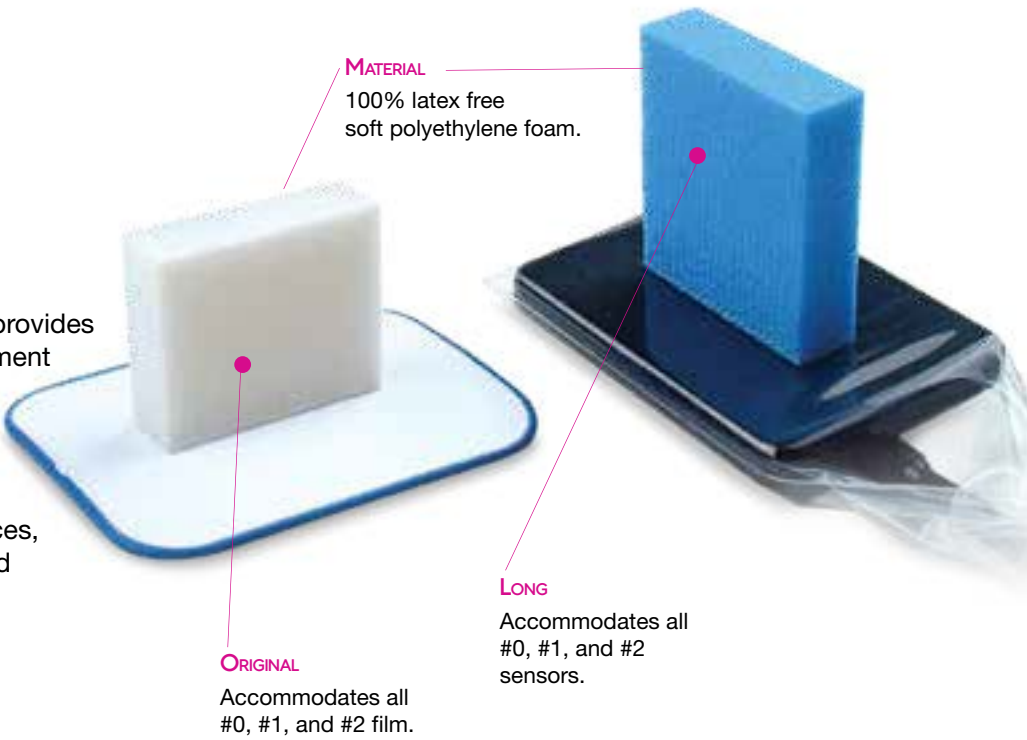
Cushioned tab holds film or sensor securely, allows full occlusion and provides visual reference for accurate placement and alignment.

Tooth pillows?

Soft cushioning without hard surfaces, provides the ultimate in comfort and small size reduces gagging.

Kick 'em to curb

Use-and-toss convenience—extremely cost effective too!



KIDS DIG US

Soft cushion keeps all patients comfortable (especially kids!).



ORIGINAL (WHITE)

500 per pack

Part Code: FLF



LONG (BLUE)

375 per pack

Part Code: FLS

"Flaps are very easy, simple, and fast to use. Plus, patients don't gag like they do with other devices."

Tamara Simac RDA

Instructions for Use



Step 1: Stick the Flaps on the back of the film or sensor. (See diagram).

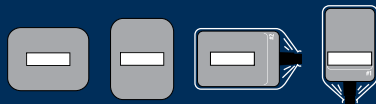
Step 2: Instruct patient to position tongue against sensor and bite onto Flaps.

Step 3: Ask for a raise because you've just upped your x-ray taking game.

Required: Snug-fitting sensor sheaths!

⊗ Do not re-use

ORIGINAL (WHITE)



Perfect for horizontal or vertical bitewings.

LONG (BLUE)



Excellent for any periapical x-ray, using either the parallel or bisecting angle technique.

Certificate

mdc medical device certification GmbH
certifies that

**Microcopy, Div. Neo-Flo Inc.
3120 Moon Station Road NW
Kennesaw, GA 30144-2765
USA**

for the scope

**Design, manufacture, and distribution of
sterile and non-sterile dental rotary instruments and
dental consumables**

has introduced and applies a

Quality Management System

The mdc audit has proven that this quality management system
meets all requirements of the following standard

EN ISO 13485

**Medical devices – Quality management systems –
Requirements for regulatory purposes**

EN ISO 13485:2016 + AC:2016 - ISO 13485:2016

Valid from	2021-12-02
Valid until	2024-12-01
Registration no.	D1301000009
Report no.	P21-00627-202866
Stuttgart	2021-09-02



Head of Certification Body



mdc medical device certification GmbH
Königsplatz 5
D-70372 Stuttgart, Germany
Phone: +49 (0)71438387-0
Fax: +49(0)71438387-10
e-mail: info@mdc-certs.com





CERTIFICATE



This is to certify that the company

Microcopy, Div. of Neo-Flo, Inc.

3120 Moon Station Rd NW
Kennesaw, GA, 30144
United States of America

with the organizational units/sites as listed in the annex

has implemented and maintains a **Quality Management System**.

Scope of certification:

Design, manufacture and distribution of dental consumables including diamond instruments, carbide burs, saliva absorbent pads, film holding tabs and digital sensor tab, nano composite polishers, retraction cord and articulation paper.

-AUS (a), BRA, CND, JPN, USA (a,b,c,d)

Through an audit, documented in a report, performed by DQS Medizinprodukte GmbH, it was verified that the management system fulfills the requirements of the following standard:

ISO 13485 : 2016

including applicable country-specific regulatory requirements, as indicated below the scope (full references of abbreviations are listed in the annex)

Certificate registration no.	508482 MDSAP16
Certificate unique ID	170776274
Effective date	2022-01-29
Expiry date	2025-01-28
Frankfurt am Main	2021-11-15



DQS Medizinprodukte GmbH

Sigrid Uhlemann
Managing Director

Szymon Kurdyn
Product Manager

August-Schanz-Straße 21, 60433 Frankfurt am Main,
Tel. +49 (0) 69 95427-300, medical.devices@dqs-med.de
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Visit <https://www.dqs.de/en/customer-database/> to validate this certificate.



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