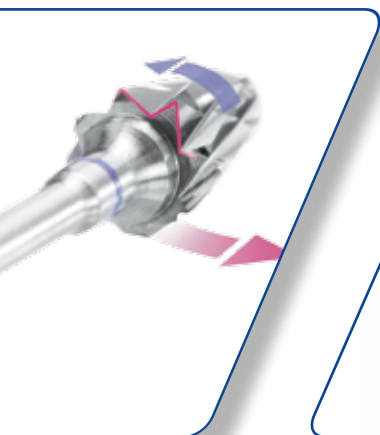
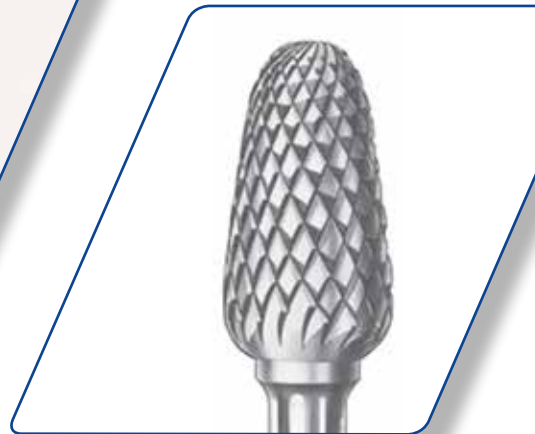


Instruments & Burs Catalogue

chiropody, podiatry and nail accessories



Speed recommendation & shaft size

Maximum speed

Most instruments have a maximum speed listed on their label. This speed is the maximum resistance that the material can tolerate. Please keep in mind

that burs and instruments are manufactured for different fields, and are used to work on metal (i.e. in the dental or jewelry field). In the podiatry field you

don't use the highest speed (not even with cabinets or turbines), since it is not recommended for the drill, and especially not for the podiatry patient.

Optimum speed

The optimum speed is recommended by the manufacturer. It depends on the biological given condition of skin and nail, of the used pressure, as well as the size of

the instrument. It is usually between 10.000 - 40.000 rpm. When working with wet technique one is usually working with smaller instruments and higher

speeds than when working with dry technique. Should the head of the instrument begin to vibrate, the speed is definitely too high.

Shaft diameter

The clamping system is designed for rotating instruments, which have a shaft

diameter of 2.35 mm in accordance with DIN EN ISO 1797-1. All instru-

ments in this catalogue have this shaft diameter.

Price group information

Instrument	Price group
Diamond burs	4
Tungsten carbide cutters	4
Stainless steel cutters	5
High-grade corundum burs	5
Left-hand cutters	4
Polishers & brushes	5
Ceramic cutters	9
Instrument sets	5
Supplies	7

Symbols & abbreviations



The instrument is suitable for dry technique.



The instrument is suitable for wet technique.



The instrument is suitable for right rotation.



The instrument is suitable for left rotation.



We particularly recommend instruments marked with this symbol.



Instruments marked with this symbol can also be used in the nail design industry.

rpm





















revolutions per minute



maximum diameter of the instrument



Contents

Diamond burs		 4 - 9
Tungsten carbide cutters		 10 - 15
Stainless steel cutters		 16 - 17
High-grade corundum burs		 18
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Polishers & brushes		 20
Ceramic cutters		 21
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Supplies		 24 - 25
Instrument survey		 26 - 27

4 Diamond burs

Characteristics

Diamond burs are made out of stainless steel, and receive a special diamond coarse in a galvanic treatment, which makes them the perfect tools for all spray and dry applications. The newly developed spiral groove allows the work on both nails and skin, because of the reduced heat.

There is a selection of different forms, sizes and grit sizes for removing hard skin, calluses, or using finer treatment or skin smoothing.

All diamond burs are suitable for use in left and right direction.
















Grit	Coloured ring	Grit size*	Recommended use
extra coarse	● ●	427 μm	Removal of very hard skin and calluses
super coarse	●	356 μm	Removal of extremely hard skin or thickened nails
coarse	●	151 μm	Removal of hard skin and coarse treatment of nails
medium		107 μm	Smoothing of hard skin and nails
fine	●	46 μm	Fine treatment of nails and skin

*The actual grit size may vary slightly in relation to instrument form and instrument size







Super coarse grit

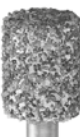





Grinding of extremely hard skin

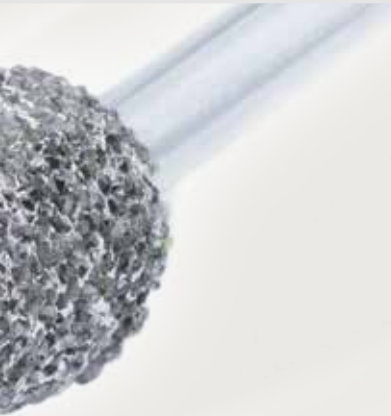
			
length	mm	12,0	20,0
Ø	mm	4,7	6,0
price / unit	€	16,90	16,90
    ● 5893 104		047	060
optimum speed in rpm		5.000-20.000	5.000-20.000
maximum speed in rpm		80.000	50.000

		
length	mm	14,0
Ø	mm	6,0
price / unit	€	18,90
    ● 5894 104		060
optimum speed in rpm		5.000-20.000
maximum speed in rpm		50.000

		
length	mm	17,0
Ø	mm	8,0
price / unit	€	27,50
    ● 5896 104		080
optimum speed in rpm		5.000-20.000
maximum speed in rpm		35.000

		
length	mm	15,0
Ø	mm	9,0
price / unit	€	18,50
    ● 5369 104		090
optimum speed in rpm		5.000-20.000
maximum speed in rpm		35.000

		
length	mm	7,0
Ø	mm	5,8
price / unit	€	14,50
    ● 5836 104		058
optimum speed in rpm		5.000-20.000
maximum speed in rpm		50.000



Extra coarse grit spiral bur 896AXC 104 080 for removing callus with spray (wet) or dry technique






Super coarse grit spiral bur 5893 104 060 for removing callus or hard skin as shown

Extra coarse grit spiral burs







- Newly developed instrument with spiral groove
- Guarantees excellent substance removal
- Reduced heat generation thanks to the spiral shaped interruption of the surface,
- Optimum use for spray in combination with equipment using wet techniques
- Equally suitable for all dry techniques

Extra coarse grit Removal of very hard skin and calluses

		
length	mm	14,0
Ø	mm	6,0
price / unit	€	23,90
 894AXC 104 060		
optimum speed in rpm		5.000-15.000
maximum speed in rpm		35.000


we recommend

length	mm	17,0
Ø	mm	8,0
price / unit	€	32,50

     **896AXC 104** 

optimum speed in rpm	5.000-15.000
maximum speed in rpm	35.000

		
length	mm	10,0
Ø	mm	2,3
price / unit	€	7,50
     6850 104  023		
optimum speed in rpm		5.000-25.000
maximum speed in rpm		100.000

		
		
length	mm	3,5
Ø	mm	3,7
price / unit	€	8,90
 6841 104 037		
optimum speed in rpm	5.000-25.000	
maximum speed in rpm	100.000	

		
length	mm	7,0
Ø	mm	5,5
price / unit	€	12,50
 6836 104 055		
optimum speed in rpm	5.000-25.000	
maximum speed in rpm	50.000	

		
length	mm	10,0
Ø	mm	5,0
price / unit	€	11,90
		
optimum speed in rpm	5.000-25.000	
maximum speed in rpm	80.000	

		
length	mm	9,0
Ø	mm	4,2
price / unit	€	10,50
		
optimum speed in rpm	5.000-25.000	
maximum speed in rpm	100.000	

		
length	mm	12,0
Ø	mm	4,4
price / unit	€	14,90
 6893 104 044		
optimum speed in rpm	5.000-25.000	
maximum speed in rpm	50.000	

			
			
length	mm	13,0	
Ø	mm	6,0	
price / unit	€	18,90	
			
optimum speed in rpm		5.000-25.000	
maximum speed in rpm		35.000	

6 Diamond burs



KR (Kerb Rounded) – edges are rounded

- Smoothing of hard skin and nails
- Minimum risk of injury
- More safety for at-risk patients



T (Top) – diamond coated on top only

- Ideal for shortening nails
- The adjacent skin remains untouched
- Safety bevel at the edge of the front end






























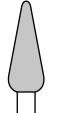


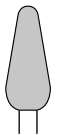












S (Sides) – diamond coated on the sides only





















- Safe abrasion up to the edge of the nail
- Greatly reduced risk of injury
- Safety bevel at the edge of the front end

Medium grit

Smoothing of hard skin and nails

											
length	mm	7,0	length	mm	7,0	length	mm	7,0	length	mm	7,0
Ø	mm	5,5	Ø	mm	5,2	Ø	mm	5,5	Ø	mm	5,5
price / unit	€	10,50	price / unit	€	12,50	price / unit	€	11,50	price / unit	€	9,90
   	836KR 104	055	   	836T 104	052	   	836S 104	055	   	836 104	055
optimum speed in rpm	5.000-30.000		optimum speed in rpm	5.000-30.000		optimum speed in rpm	5.000-30.000		optimum speed in rpm	5.000-30.000	
maximum speed in rpm	50.000		maximum speed in rpm	50.000		maximum speed in rpm	50.000		maximum speed in rpm	50.000	

								
length	mm	3,5	length	mm	12,0	length	mm	14,0
Ø	mm	3,7	Ø	mm	4,7	Ø	mm	6,0
price / unit	€	8,50	price / unit	€	12,90	price / unit	€	14,90
   	841 104	037	   	893 104	047	   	894 104	060
optimum speed in rpm	5.000-30.000		optimum speed in rpm	5.000-30.000		optimum speed in rpm	5.000-30.000	
maximum speed in rpm	100.000		maximum speed in rpm	80.000		maximum speed in rpm	50.000	

								
length	mm	5,0	length	mm	3,5	length	mm	10,0
Ø	mm	2,3	Ø	mm	1,6	Ø	mm	1,6
price / unit	€	5,90	price / unit	€	4,50	price / unit	€	6,50
   	368 104	023	   	390 104	016	   	850 104	016
optimum speed in rpm	5.000-30.000		optimum speed in rpm	15.000		optimum speed in rpm	5.000-30.000	
maximum speed in rpm	100.000		maximum speed in rpm	100.000		maximum speed in rpm	100.000	

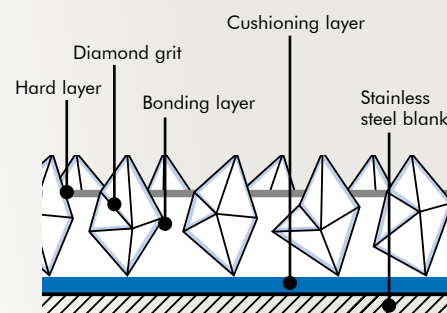
All instruments are shown in actual size.

 for dry technique  for wet technique  right rotation  left rotation

Our diamond instruments are of outstanding quality

Our diamond instruments are produced according to a sophisticated procedure which guarantees an optimum structure.

We only use high-quality diamond grit.



















Medium grit Smoothing of hard skin and nails







also for Nail Design







		
length	mm	6,0
Ø	mm	2,5
price / unit	€	6,50
   	855 104	025
optimum speed in rpm		25.000
maximum speed in rpm		100.000

also for Nail Design

			
length	mm	9,0	9,0
Ø	mm	3,3	4,0
price / unit	€	8,90	9,90
   	856 104	033	040
optimum speed in rpm		5.000-30.000	25.000
maximum speed in rpm		100.000	100.000

					
length	mm	6,0	6,0	6,0	6,0
Ø	mm	1,4	1,8	2,3	2,7
price / unit	€	3,90	3,90	5,50	7,50
   	880 104	014	018	023	027
optimum speed in rpm		25.000	25.000	5.000-30.000	25.000
maximum speed in rpm		100.000	100.000	100.000	100.000

		
length	mm	4,0
Ø	mm	1,0
price / unit	€	3,50
   	835 104	010
optimum speed in rpm		5.000-30.000
maximum speed in rpm		100.000

		
length	mm	6,0
Ø	mm	2,7
price / unit	€	7,50
   	836 104	027
optimum speed in rpm		5.000-30.000
maximum speed in rpm		100.000

8 Diamond burs



Medium grit diamond bur 801 104 023 for smoothing of hard skin.


















Medium grit diamond bur 862 104 018 for smoothing of the nail.

















Medium grit diamond bur 863 104 016 for cleaning the nail fold.








Medium grit Smoothing of hard skin and nails




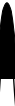




					
Ø	mm	1,0	1,4	2,3	3,5
price / unit	€	3,50	3,50	4,50	7,50
   	801 104	010	014	023	035
optimum speed in rpm		5.000-30.000	5.000-30.000	5.000-30.000	5.000-30.000
maximum speed in rpm		100.000	100.000	100.000	100.000

		
length	mm	7,0
Ø	mm	2,5
price / unit	€	6,90
   	846 104	025
optimum speed in rpm		5.000-30.000
maximum speed in rpm		100.000

			
length	mm	8,0	9,0
Ø	mm	1,8	4,0
price / unit	€	5,50	9,90
   	847 104	018	040
optimum speed in rpm		25.000	5.000-30.000
maximum speed in rpm		100.000	100.000

			
length	mm	5,0	5,0
Ø	mm	1,2	1,6
price / unit	€	3,90	3,90
   	860 104	012	016
optimum speed in rpm		25.000	25.000
maximum speed in rpm		100.000	100.000

			
length	mm	8,0	8,0
Ø	mm	1,4	1,8
price / unit	€	5,50	5,50
   	862 104	014	018
optimum speed in rpm		25.000	25.000
maximum speed in rpm		100.000	100.000

				
length	mm	10,0	10,0	10,0
Ø	mm	1,2	1,6	2,5
price / unit	€	6,90	6,90	7,50
   	863 104	012	016	025
optimum speed in rpm		5.000-30.000	5.000-30.000	5.000-30.000
maximum speed in rpm		100.000	100.000	100.000

All instruments are shown in actual size.

for dry technique for wet technique right rotation left rotation



Recommendations for cleaning diamond burs

Heavily used instruments require special care to ensure proper cleaning and disinfection and to avoid a reduction of the cutting performance.




- Do **not** use cleaning brushes made of brass wire. These are unsuitable for diamond coated instruments.
- The specially designed cleaning brush with fine nylon bristles is ideally suitable for cleaning diamond abrasives
- Cleaning stone for precleaning heavily contaminated diamond abrasives. Suitable only for use in wet technique at low speed.






Fine grit



Fine treatment of nails and skin



length	mm	10,0
Ø	mm	1,2
price / unit	€	6,90
		8863 104 012
optimum speed in rpm		20.000
maximum speed in rpm		100.000

length	mm	10,0	10,0	
Ø	mm	1,6	2,1	
price / unit	€	6,50	7,50	
		     8850 104	016	021
optimum speed in rpm		20.000	25.000	
maximum speed in rpm		100.000	100.000	

length	mm	9,0
Ø	mm	3,3
price / unit	€	8,90
		8856 104 033
optimum speed in rpm		5.000-40.000
maximum speed in rpm		50.000

length	mm	5,0
Ø	mm	2,3
price / unit	€	5,90
		8368 104 023
optimum speed in rpm		20.000
maximum speed in rpm		100.000






also for Nail Design

length	mm	3,5
Ø	mm	1,6
price / unit	€	4,50
		8390 104 016
optimum speed in rpm		5.000-40.000
maximum speed in rpm		100.000




also for Nail Design

length	mm	12,0
Ø	mm	4,1
price / unit	€	12,90
		8893 104 041
optimum speed in rpm		5.000-40.000
maximum speed in rpm		80.000






length	mm	14,0
Ø	mm	5,6
price / unit	€	14,90
		8894 104 056
optimum speed in rpm		5.000-40.000
maximum speed in rpm		85.000






also for Nail Design

length	mm	9,0
Ø	mm	3,3
price / unit	€	8,90
		8847 104 033
optimum speed in rpm		5.000-40.000
maximum speed in rpm		100.000

length	mm	3,5
Ø	mm	3,4
price / unit	€	8,50
		8841 104 034
optimum speed in rpm		5.000-40.000
maximum speed in rpm		100.000

length	mm	7,0
Ø	mm	5,1
price / unit	€	9,90
		8836 104 051
optimum speed in rpm		5.000-40.000
maximum speed in rpm		50.000

Tungsten carbide cutters










Characteristics

The tungsten carbide cutters consist of a two part construction at which the shaft is constructed from stainless steel, and the working part is made of hot isostatically pressed tungsten carbide.

Due to its special cutting construction most tungsten carbide cutters are perfectly suited for removing thickened and hardened nails. They further ensure effective callus removal, as well as smoothing of the skin.

All tungsten carbide cutters are only suitable for rotation in right direction due to their toothing.

Recommended applications

		Description	Recommended use
GP	● ● 	Coarse diamond toothing	Universal treatments of hard skin, thickend, nails and fungal infections of the nail (mycosis)
P	● 	Medium diamond toothing	Treatment of hard skin and smoothing of nails
GSQ	● ● 	Coarse cross-cut toothing with effective cutting performance	Treatment of hard skin, calluses, thickened nails and orthotic acrylics
FSQ	● 	Fine cross-cut toothing with effective cutting performance	Final smoothing of nails and skin, work on orthotic acrylics
SGE		Super-coarse staggered toothing	Reduction of excessively thickened nails
GE		Coarse staggered toothing	Reduction of thickened nails, rough shaping
E		Medium staggered toothing	Treatment of fungal infections of the nail
EF	● 	Fine staggered toothing	Final treatment of nail surfaces
S	● 	Toothing with effective cutting performance	Removal of corns and fungal infections

Not all types of tungsten carbide are the same

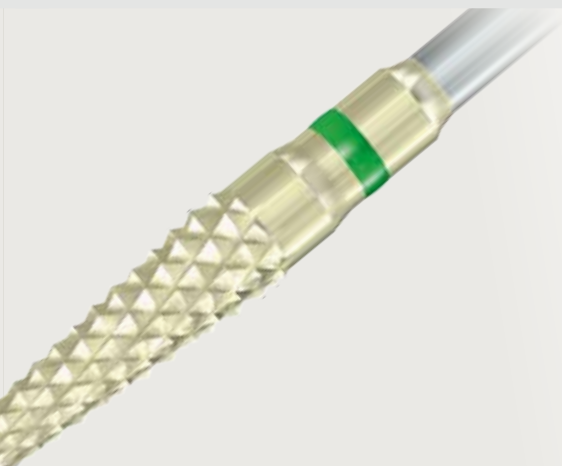
When comparing two types of cutters (for example scalpel blades) from different manufacturers, you will often discover a difference in efficiency as well. The same is true for tungsten carbide cutters. The following reasons apply:

- Depending on how fine the carbide powder is, and how it was calibrated, the more clean cut and precise the cutting edges will be
- The pressure used to compress the carbide powder is crucial for determining the density of the material, which in turn will preserve the cutting force for a long time



The tungsten carbide instruments from hadewe meet the highest expectations, thanks to:

- Hot isostatically pressed tungsten carbide calibrated to 1 μ and compressed with a pressure of 2,7 bar
- Sharp blades without nicks for efficient, gentle and precise incisions
- Quality instrument with high efficiency due to longevity










H79GP - Uncompromising treatment of mycotic nails










Selective and precise removal of hard skin with medium diamond P-toothing bur H79P 104 040.

GP- and P-toothing burs

- newly developed instruments with coarse and medium diamond toothing
- Suitable for use in dry technique at low to medium speed (15.000-20.000 rpm)
- Less heat generation thanks to improved surface cooling
- Reduced clogging of the chip spaces

		
length mm	13,0	13,0
Ø mm	4,0	7,0
price / unit €	23,90	29,90
    H79GP 104	040	070
optimum speed in rpm	5.000-15.000	5.000-15.000
maximum speed in rpm	100.000	100.000

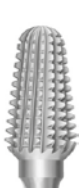


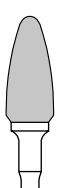















GP- and P-toothing Treatment of extremely thickened or mycotic toenails


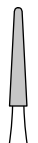






















			
length mm	13,0	13,0	13,0
Ø mm	3,1	4,0	7,0
price / unit €	19,90	19,90	19,90
   H79P 104	031	040	070
optimum speed in rpm	5.000-20.000	5.000-20.000	5.000-20.000
maximum speed in rpm	100.000	100.000	100.000

GSQ-toothing (helical cross cut extra coarse toothing) Treatment of hard skin, calluses, thickened nails and orthotic acrylics


GSQ-toothing burs

- Coarse cross-cut toothing with effective cutting performance
- Effective cutting without clogging
- Excellent substance removal
- Gentle or strong milling, depending on the contact pressure applied

						
length mm	11,0	length mm	14,0	length mm	13,0	14,0
Ø mm	6,0	Ø mm	6,0	Ø mm	4,0	7,0
price / unit €	18,50	price / unit €	18,50	price / unit €	18,50	18,50
    H351GSQ 104	060	    H251GSQ 104	060	    H79GSQ 104	040	070
optimum speed in rpm	5.000-15.000	optimum speed in rpm	5.000-15.000	optimum speed in rpm	5.000-15.000	5.000-15.000
maximum speed in rpm	50.000	maximum speed in rpm	50.000	maximum speed in rpm	100.000	30.000

							
length mm	13,0	length mm	8,0	length mm	13,0	length mm	8,0
Ø mm	2,3	Ø mm	2,3	Ø mm	2,3	Ø mm	1,6
price / unit €	14,90	price / unit €	10,90	price / unit €	14,90	price / unit €	10,90
    H261GSQ 104	023	    H138GSQ 104	023	    H257GSQ 104	023	    H136GSQ 104	016
optimum speed in rpm	5.000-15.000	optimum speed in rpm	5.000-15.000	optimum speed in rpm	5.000-15.000	optimum speed in rpm	10.000
maximum speed in rpm	100.000	maximum speed in rpm	100.000	maximum speed in rpm	100.000	maximum speed in rpm	100.000

All instruments are shown in actual size.

 for dry technique  for wet technique  right rotation  coarse cross-cut toothing  coarse diamond toothing  medium diamond toothing

Tungsten carbide cutters



Tungsten carbide cutter H79GSQ 104 070 with GSQ-toothing for selective removal of hard skin.



Tungsten carbide cutter H351GSQ 104 060 with GSQ-toothing for selective removal of hard skin.



Tungsten carbide cutter H138FSQ 104 023 with FSQ-toothing for smoothing of the nail surface and treating the nail fold.

FSQ-toothing (helical cross cut with fine straight blade toothing)

Final smoothing of nails and skin, work on orthotic acrylics



length	mm	14,0
Ø	mm	6,0
price / unit	€	18,50
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H251FSQ 104 060		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	50.000	



length	mm	11,0
Ø	mm	6,0
price / unit	€	18,50
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H351FSQ 104 060		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	50.000	



length	mm	14,0
Ø	mm	7,0
price / unit	€	18,50
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H79FSQ 104 070		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	30.000	

FSQ-toothing burs

- Fine cross-cut toothing with effective cutting performance
- Suitable for final smoothing of nails and skin and for shaping of orthotic acrylics
- Effective cutting without clogging
- Particularly gentle milling due to low contact pressure
- Low heat generation thanks to small cutting segments
- Optimum surface quality



length	mm	13,0
Ø	mm	2,3
price / unit	€	14,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H261FSQ 104 023		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	100.000	



length	mm	8,0
Ø	mm	2,3
price / unit	€	10,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H139FSQ 104 023		
optimum speed in rpm	15.000	
maximum speed in rpm	100.000	



length	mm	8,0
Ø	mm	2,3
price / unit	€	10,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H138FSQ 104 023		
optimum speed in rpm	15.000	
maximum speed in rpm	100.000	



length	mm	8,0
Ø	mm	2,3
price / unit	€	10,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H129FSQ 104 023		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	100.000	



length	mm	5,0
Ø	mm	2,3
price / unit	€	10,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H77FSQ 104 023		
optimum speed in rpm	5.000-20.000	
maximum speed in rpm	100.000	



length	mm	3,1
Ø	mm	1,4
price / unit	€	10,90
<div> <div></div> <div></div> <div>R</div> <div></div> <div></div> </div> H73FSQ 104 014		
optimum speed in rpm	15.000	
maximum speed in rpm	100.000	





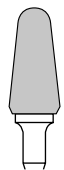




Tungsten carbide cutter H79SGE 104 070 with SGE-toothing for trimming of the wooden nail.

SGE-toothing (cross cut extra coarse toothing)

Trimming of extremely thickened, wooden toenails

SGE-toothing burs

- Super Coarse staggered toothing
- Suited for treating severely thickened, wooden toenails
- Excellent performance for particularly efficient removal of nail substance
- Low vibration for improved ergonomics whilst working








			
length	mm	13,0	14,0
Ø	mm	5,0	7,0
price / unit	€	18,50	18,50
    H79SGE 104		050	070
optimum speed in rpm		10.000	5.000-10.000
maximum speed in rpm		80.000	30.000







GE-toothing (cross cut coarse toothing)


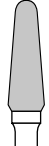
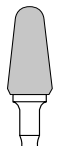




Trimming of thickened nails and rough shaping

GE-toothing burs

- Coarse staggered toothing
- Suited for the treatment of thickened nails and rough shaping
- Excellent performance for speedy removal of nail substance
- Low vibration for improved ergonomics whilst working

			
length	mm	11,0	13,0
Ø	mm	6,0	7,0
price / unit	€	17,50	17,50
    H351GE 104		060	070
optimum speed in rpm		5.000-12.000	15.000
maximum speed in rpm		50.000	30.000

		
length	mm	14,0
Ø	mm	6,0
price / unit	€	17,50
    H251GEA 104		060
optimum speed in rpm		5.000-12.000
maximum speed in rpm		50.000

			
length	mm	13,0	14,0
Ø	mm	5,0	7,0
price / unit	€	17,50	17,50
    H79GE 104		050	070
optimum speed in rpm		5.000-12.000	15.000
maximum speed in rpm		50.000	30.000












Tungsten carbide cutters



















Tungsten carbide cutter H351E 104 040 with E-toothing for shaping of the nail.






E-toothing (normal cross cut tothing)

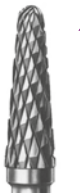


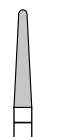

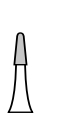
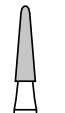



Treatment and shaping of nails, treatment of fungal infections of the nail (mycosis)


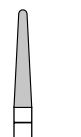

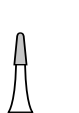
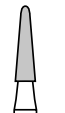



														
length	mm	8,0	length	mm	14,0	length	mm	12,0	length	mm	6,0	length	mm	6,0
Ø	mm	4,0	Ø	mm	6,0	Ø	mm	6,0	Ø	mm	4,0	Ø	mm	4,0
price / unit	€	16,50	price / unit	€	16,50	price / unit	€	17,50	price / unit	€	18,50	price / unit	€	18,50
   H351E 104 040														
optimum speed in rpm	5.000-15.000													
maximum speed in rpm	100.000													


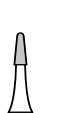
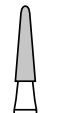



											
length	mm	14,0	length	mm	12,0	length	mm	6,0	length	mm	6,0
Ø	mm	6,0	Ø	mm	6,0	Ø	mm	4,0	Ø	mm	4,0
price / unit	€	16,50	price / unit	€	17,50	price / unit	€	18,50	price / unit	€	18,50
   H251E 104 060											
optimum speed in rpm	5.000-15.000										
maximum speed in rpm	50.000										

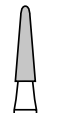



					
length	mm	12,0	length	mm	6,0
Ø	mm	6,0	Ø	mm	4,0
price / unit	€	17,50	price / unit	€	18,50
   H72E 104 060					
optimum speed in rpm	15.000				
maximum speed in rpm	50.000				






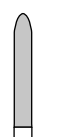



		
length	mm	6,0
Ø	mm	4,0
price / unit	€	18,50
   H296E 104 040		
optimum speed in rpm	15.000	
maximum speed in rpm	100.000	




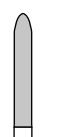



											
length	mm	13,0	length	mm	13,0	length	mm	4,0	length	mm	8,0
Ø	mm	5,0	Ø	mm	2,3	Ø	mm	1,4	Ø	mm	2,3
price / unit	€	16,50	price / unit	€	13,90	price / unit	€	10,90	price / unit	€	13,90
   H79E 104 050											
optimum speed in rpm	5.000-15.000										
maximum speed in rpm	100.000										


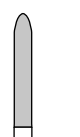



								
length	mm	13,0	length	mm	4,0	length	mm	8,0
Ø	mm	2,3	Ø	mm	1,4	Ø	mm	2,3
price / unit	€	13,90	price / unit	€	10,90	price / unit	€	13,90
   H261E 104 023								
optimum speed in rpm	15.000							
maximum speed in rpm	100.000							

					
length	mm	4,0	length	mm	8,0
Ø	mm	1,4	Ø	mm	2,3
price / unit	€	10,90	price / unit	€	13,90
   H138E 104 014					
optimum speed in rpm	5.000-15.000				
maximum speed in rpm	100.000				

		
length	mm	8,0
Ø	mm	2,3
price / unit	€	13,90
   H138E 104 023		
optimum speed in rpm	5.000-15.000	
maximum speed in rpm	100.000	

											
length	mm	15,0	length	mm	4,0	length	mm	15,0	length	mm	15,0
Ø	mm	2,3	Ø	mm	1,4	Ø	mm	2,3	Ø	mm	2,3
price / unit	€	15,90	price / unit	€	10,90	price / unit	€	13,90	price / unit	€	13,90
   H364RE 104 023											
optimum speed in rpm	5.000-15.000										
maximum speed in rpm	100.000										

					
length	mm	4,0	length	mm	15,0
Ø	mm	1,4	Ø	mm	2,3
price / unit	€	10,90	price / unit	€	13,90
   H129E 104 014					
optimum speed in rpm	5.000-15.000				
maximum speed in rpm	100.000				

		
length	mm	15,0
Ø	mm	2,3
price / unit	€	13,90
   H295E 104 023		
optimum speed in rpm	5.000-15.000	
maximum speed in rpm	100.000	

E-toothing burs

- Medium staggered toothting
- For universal treatments and the shaping of nails
- Suitable for treating fungal infections of the nail (mycosis)
- Low vibration for improved ergonomics whilst working

E-toothing burs

- Medium staggered tothing
- For universal treatments and the shaping of nails
- Suitable for treating fungal infections of the nail (mycosis)
- Low vibration for improved ergonomics whilst working



Tungsten carbide cutter H257EF 104 023 with EF-toothing for fine removal at the nail fold.



Tungsten carbide cutter H295EF 104 023 with EF-toothing for nail smoothing after the nail has been removed. Ideal for small nail surfaces.



Tungsten carbide cutter H1S 104 023 with S-toothing for the removal of corns.

EF-toothing (cross cut fine toothting)

Final treatment and shaping of nails, and for fungal infections of the nail (mycosis)

EF-toothting burs

- Fine staggered toothting
- For the final treatment of nail surfaces
- Ideally suited for smoothing the nails to facilitate subsequent polishing
- Low vibrations for improved ergonomics whilst working
- Gentle milling with low contact pressure
- Long lifespan due to the high amount of cutting blades

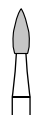


also for
Nail Design



length	mm	11,0
Ø	mm	6,0
price / unit	€	18,50
H351EF 104 060		
optimum speed in rpm		15.000
maximum speed in rpm		60.000

length	mm	14,0
Ø	mm	6,0
price / unit	€	18,50
H251EF 104 060		
optimum speed in rpm		15.000
maximum speed in rpm		50.000



also for
Nail Design



length	mm	13,0
Ø	mm	3,1
price / unit	€	18,50
H79EF 104 031		
optimum speed in rpm		15.000
maximum speed in rpm		100.000

length	mm	6,0
Ø	mm	2,3
price / unit	€	10,90
H78EF 104 023		
optimum speed in rpm		15.000
maximum speed in rpm		50.000

length	mm	13,0
Ø	mm	2,3
price / unit	€	13,90
H261EF 104 023		
optimum speed in rpm		15.000
maximum speed in rpm		100.000

length	mm	8,0
Ø	mm	2,3
price / unit	€	10,90
H129EF 104 023		
optimum speed in rpm		15.000
maximum speed in rpm		100.000

S-toothting (specific toothting)

Removal of corns, treatment of fungal infections of the nail (mycosis)



Ø	mm	1,0	1,4	1,8	2,3
price / unit	€	3,50	3,50	3,50	3,50
H1S 104 010 014 018 023					
optimum speed in rpm		15.000	15.000	15.000	15.000
maximum speed in rpm		100.000	100.000	100.000	100.000

S-toothting burs

- Very efficient toothting
- Excellent substance removal
- Suitable for removing nail mycoses and corns from the nail plate

Characteristics

These cutters are constructed out of one piece of stainless steel, and belong to the classic instruments that have been used in the podiatry/chiropractic field for many years. Depending on the kind of blade construction, they are used for all common operations on callus, corns, skin and nail.





Under correct treatment the stainless steel cutters are not fragile at all. The blades are very fine cut and scalpel-like, and therefore wear off faster. That's why the harder and more durable tungsten carbide cutters become more and more popular.

Most stainless steel cutters are suitable for rotation in left and right direction. A notable exception are the round cutters, as well as the hollow cutter (trepane). Those are only suitable for rotation in right direction due to their toothing.








Fissure cutters

With cross-cut, for treatment of the nail fold

							
length	mm	4,0		4,0		5,0	
Ø	mm	1,0		1,2		1,6	
price / unit	€	1,85		1,85		1,85	
		39RF 104		010		012	
optimum speed in rpm		15.000		15.000		15.000	
maximum speed in rpm		70.000		40.000		30.000	






Round cutters

Without cross-cut, for removing corns and fungal infections of the nail. Only use in right/clockwise direction!

									
Ø	mm	1,0		1,4		1,8		2,3	
price / unit	€	1,25		1,25		1,25		1,25	
		1RF 104		010		014		018	
optimum speed in rpm		15.000		15.000		15.000		15.000	
maximum speed in rpm		70.000		40.000		40.000		30.000	



Round cutters




With cross-cut, for removing corns and calluses from the skin. Only use in right/clockwise direction!

									
Ø	mm	1,0		1,4		1,8		2,3	
price / unit	€	1,85		1,85		1,85		1,85	
		11RF 104		010		014		018	
optimum speed in rpm		15.000		15.000		15.000		15.000	
maximum speed in rpm		70.000		40.000		40.000		30.000	

Coarse special cutters

With cross-cut, for the universal treatment of hard skin

			
length	mm	10,0	
Ø	mm	5,0	
price / unit	€	8,15	
		82RF 104	
optimum speed in rpm		3.000-15.000	
maximum speed in rpm		15.000	

					
length	mm	10,0		11,0	
Ø	mm	5,0		6,0	
price / unit	€	8,15		8,15	
		85RF 104		050	
optimum speed in rpm		3.000-15.000		3.000-15.000	
maximum speed in rpm		15.000		10.000	




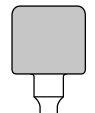










Stainless steel rotary tissue punch 225RF 104 023 to remove corns. Use the hollow cutters with its sharp blades only at the lowest speeds.



Stainless steel nail cleaner 189RF 104 012 are used for fine removal of the nail fold and for nail skin removal, because they have no sharp edges.







Coarse special cutters

With cross-cut, for the removal of very hard skin and calluses

			
length	mm	9,0	
Ø	mm	10,0	
price / unit	€	12,50	
    135RF 104		100	
optimum speed in rpm		3.000-5.000	
maximum speed in rpm		8.000	
length	mm	5,0	
Ø	mm	10,0	
price / unit	€	13,50	
    137RF 104		100	
optimum speed in rpm		3.000-5.000	
maximum speed in rpm		8.000	








Special cutter

Without cross-cut, for the reduction of thickened nails

		
length	mm	5,0
Ø	mm	10,0
price / unit	€	12,50
    136RF 104		100
optimum speed in rpm		3.000-5.000
maximum speed in rpm		8.000








Hollow cutter (trepán)

With toothed blade, for the removal of calluses and cracked, hard skin. Only use in right/clockwise direction!

			
length	mm	12,0	12,0
Ø	mm	1,8	2,3
price / unit	€	8,60	8,60
    224RF 104		018	023
optimum speed in rpm		3.000-5.000	3.000-5.000
maximum speed in rpm		6.000	6.000













Rotary tissue punch

With ground blade, for the removal of deep-set corns. Only use in right/clockwise direction!

			
length	mm	6,0	7,0
Ø	mm	1,8	2,3
price / unit	€	17,25	17,25
    225RF 104		018	023
optimum speed in rpm		3.000-5.000	3.000-5.000
maximum speed in rpm		6.000	6.000

Nail cleaners

Hexagonal working part (without sharp blades) for gently removing deposits from the nail fold cuticles

			
length	mm	2,6	5,2
Ø	mm	1,2	1,0
price / unit	€	5,30	5,30
    189RF 104		012	
optimum speed in rpm		5.000-20.000	5.000-20.000
maximum speed in rpm		40.000	40.000
length	mm		
Ø	mm		
price / unit	€		
    190RF 104		010	
optimum speed in rpm		5.000-20.000	5.000-20.000
maximum speed in rpm		40.000	40.000

High-grade corundum burs

Characteristics

High-grade corundum burs are ceramic bound abrasives made of synthetic manufactured corundum material. The working parts are pressed, grinded into shape, and are then adhered to the stainless steel shaft. They can be used to smoothen the nail surface, or for fine corrections on skin and





nails. Corundum high-grade burs are further used in orthonyxie for working on braces and nail prosthetics. They belong to the instruments in the lower price segment have a high wearout, and cannot be sterilized. Therefore they are more and more replaced by diamond burs.











High-grade corundum bur 624 104 330 is used for fine corrections at the nail and for nail smoothing.





Pink high-grade corundum

For smoothing the nail and for fine corrections while grinding skin and nails

					
length	mm	3,0	length	mm	3,0
Ø	mm	3,0	Ø	mm	5,0
price / unit	€	1,95	price / unit	€	1,95
 R L		601 104 330	 R L		620 104 330
optimum speed in rpm		30.000	optimum speed in rpm		15.000
maximum speed in rpm		60.000	maximum speed in rpm		60.000

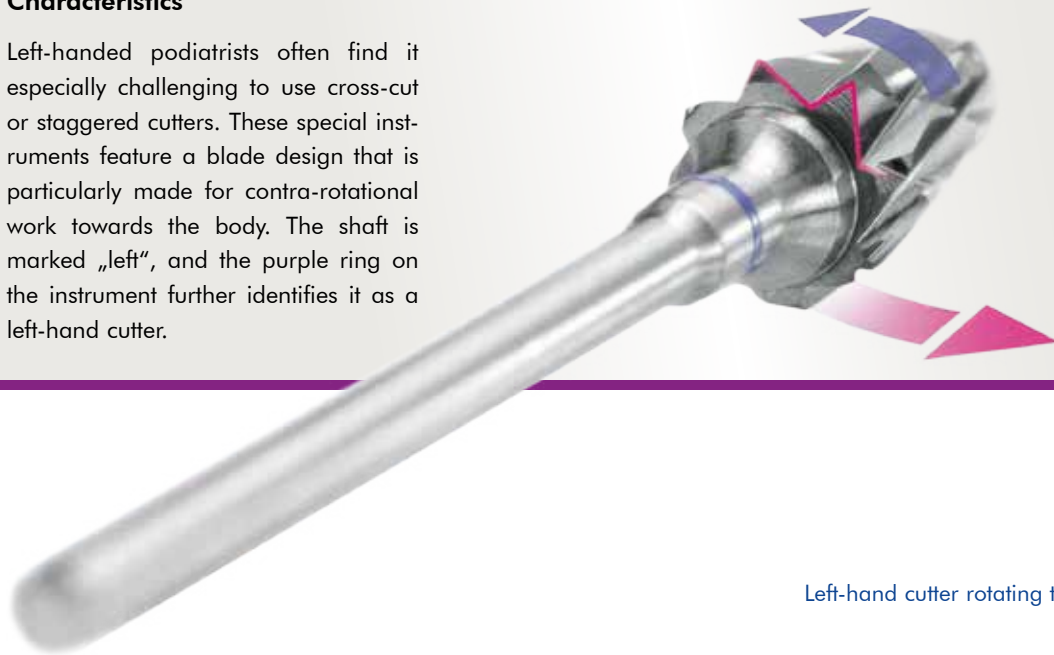


											
length	mm	5,0	length	mm	6,0	length	mm	6,0	length	mm	6,0
Ø	mm	6,0	Ø	mm	3,0	Ø	mm	5,0	Ø	mm	2,5
price / unit	€	1,95	price / unit	€	1,95	price / unit	€	1,95	price / unit	€	1,95
 R L		624 104 330	 R L		638 104 330	 R L		640 104 330	 R L		648 104 330
optimum speed in rpm		5.000-20.000	optimum speed in rpm		5.000-20.000	optimum speed in rpm		5.000-20.000	optimum speed in rpm		15.000
maximum speed in rpm		60.000	maximum speed in rpm		60.000	maximum speed in rpm		60.000	maximum speed in rpm		60.000

					
length	mm	8,0	length	mm	6,0
Ø	mm	4,0	Ø	mm	3,0
price / unit	€	1,95	price / unit	€	1,95
 R L		662 104 330	 R L		666 104 330
optimum speed in rpm		25.000	optimum speed in rpm		15.000
maximum speed in rpm		60.000	maximum speed in rpm		60.000

Characteristics

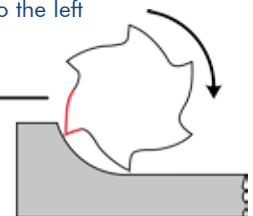
Left-handed podiatrists often find it especially challenging to use cross-cut or staggered cutters. These special instruments feature a blade design that is particularly made for contra-rotational work towards the body. The shaft is marked „left“, and the purple ring on the instrument further identifies it as a left-hand cutter.



Left-hand cutters

Left-hand cutter rotating to the left

towards the body

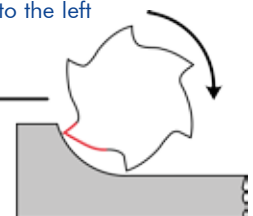


Left-hand cutters

- Blade design cutting to the left
- Contra-rotational milling towards the body
- Purple ring for identification
- Shank marking: left

Standard cutter rotating to the left

towards the body

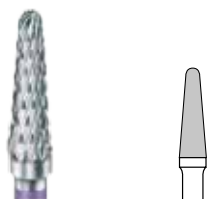


Round cutter



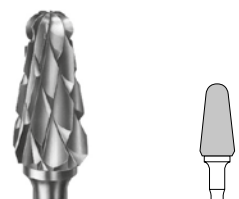
length	mm	1,4
Ø	mm	1,4
price / unit	€	5,20
	H1L 104	014
optimum speed in rpm	10.000-15.000	
maximum speed in rpm	100.000	

Staggered toothings



length	mm	13,0
Ø	mm	4,0
price / unit	€	19,00
	H79EL 104	040
optimum speed in rpm	5.000-15.000	
maximum speed in rpm	100.000	

Coarse staggered toothings



length	mm	14,0
Ø	mm	7,0
price / unit	€	19,90
	H79SGEL 104	070
optimum speed in rpm	5.000-10.000	
maximum speed in rpm	30.000	

Characteristics

Polishers are made out of silicone, which is embedded into an elastic bound grinding grit. They are fixed on a stainless steel shaft, and are used for the smoothing and polishing of natural and artificial nail surfaces.

Brushes made out of goat hair work well for the final nail polishing after a treatment. The microfiber mop can then be used for a high-shine polishing. Both units are delivered unmounted, and have to be fixed onto a mandrel.

Anthracite polishers

For smoothing and pre-polishing natural and artificial nails.



length	mm	25,0
Ø	mm	10,0
price / unit	€	2,10
R L	9641 104	100
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	



length	mm	19,0
Ø	mm	10,0
price / unit	€	2,10
R L	9642M 104	100
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	



length	mm	16,5
Ø	mm	5,5
price / unit	€	2,10
R L	9424 104	055
optimum speed in rpm	5.000-10.000	
maximum speed in rpm	150.000	

Khaki polishers

For polishing natural and artificial nails.



length	mm	25,0
Ø	mm	10,0
price / unit	€	2,10
R L	9644 104	100
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	



length	mm	19,0
Ø	mm	10,0
price / unit	€	2,10
R L	9642F 104	100
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	



length	mm	16,5
Ø	mm	5,5
price / unit	€	2,10
R L	9433 104	055
optimum speed in rpm	5.000-10.000	
maximum speed in rpm	150.000	

Goat hair brush

For cleaning the nail after the treatment.



Ø	mm	22,0
price / unit	€	1,50
R L	9638 900	220
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	

Microfiber mop

For high-shine polishing of natural and artificial nails.



Ø	mm	22,0
price / unit	€	1,90
R L	9448 900	220
optimum speed in rpm	6.000	
maximum speed in rpm	100.000	

Mandrel

Made of stainless steel for goat hair brush and microfiber mop.



price / unit	€	1,50
R L	303 104	050
optimum speed in rpm	5.000-10.000	
maximum speed in rpm	150.000	

Characteristics

Ceramic cutters are a unique new invention, which uses high-performance ceramics from the implantology. The smooth all-ceramic material enables reduced heat generation. The cutters further support tissue-conserving skin removal and, also due to their aesthetic appearance, ensure the maximum comfort for the patient.
















All ceramic cutters are only suitable for rotation in right direction due to their toothing.















Ceramic cutters
Treatment of hard skin and nail plate

All-ceramic cutters

- Smooth grinding of the nail plate with very few vibrations
- Tissue-conserving, non-traumatic removal of calluses and cutting of fissures
- Greater comfort for the patient
- Excellent, extremely smooth nail surfaces (no scratches or cracks, no rework necessary)
- All-purpose instrument
- Reduced heat generation
- Attractive and aesthetic appearance

	we recommend			also for Nail Design we recommend			also for Nail Design	
length	mm	13,0	length	mm	14,0	length	mm	14,0
Ø	mm	4,0	Ø	mm	2,3	Ø	mm	6,0
price / unit	€	35,00	price / unit	€	35,00	price / unit	€	39,00
    K79GSQ 104	040		    K261GSQ 104	023		    K251GSQ 104	060	
optimum speed in rpm	15.000		optimum speed in rpm	15.000		optimum speed in rpm	15.000	
maximum speed in rpm	50.000		maximum speed in rpm	50.000		maximum speed in rpm	50.000	

				also for Nail Design			also for Nail Design coarse fine	
length	mm	14,0	length	mm	14,0	length	mm	14,0
Ø	mm	4,0	Ø	mm	6,0	Ø	mm	6,0
price / unit	€	35,00	price / unit	€	35,00	price / unit	€	35,00
   K79ACR 104	040		   K251ACR 104	060		   K251EQ 104	060	
optimum speed in rpm	15.000		optimum speed in rpm	15.000		optimum speed in rpm	15.000	
maximum speed in rpm	50.000		maximum speed in rpm	50.000		maximum speed in rpm	50.000	

- Ideal for thickened or mycotic nails or nails infected with nail fungus.

- Ideal for thickened or mycotic nails or nails infected with nail fungus.

- Combi toothing – for the excessive removal and the fine work combined in only one instrument.

Characteristics

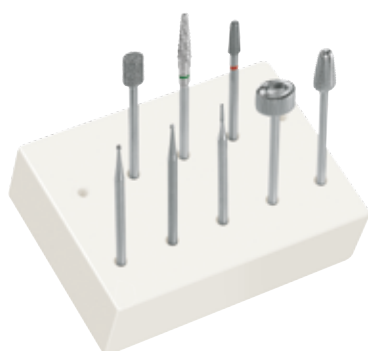
We have created a few basic sets, which can help the podiatrist to get started, or simply to have a preselected choice of instruments at hand for a foot care treatment.

There are two basic sets, one for dry technique and one for wet technique and two sets for special treatments. Especially the set for patients with diabetes is more and more requested these days.

The other special set is for the treatment of cars by medical podiatrists.

Basic set | Dry technique

Basic set for use with dry/suction technique podiatry drills for treating hard skin, skin and nails, nail folds and corns



we recommend

price/unit	€ 65,15
TD2346 104	

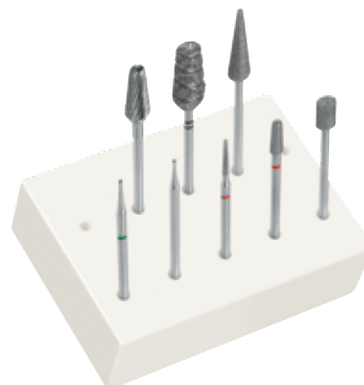
H79GP 104 040	Tungsten carbide cutter for treating hard skin and nails
136RF 104 100	Special cutter for reducing thickened nails
85RF 104 060	Coarse special cutter for the universal treatment of hard skin
836 104 055	Medium diamond bur for smoothing skin and nails
8856 104 033	Diamond bur for trimming cuticles
1RF 104 010	Round bur for corns and nail mycoses
11RF 104 010	Round bur for corns and hard skin
39RF 104 012	Fissure cutter for treating the nail fold
Z 104 010	Plastic bur block for 10 instruments (not suitable for sterilisation)

As optional supply we recommend:

A700S	Instrument holder made of aluminium (suitable for sterilization) for up to 15 instruments
HPL 000 806	Instrument Case made of plastic (not suitable for sterilization)

Basic set | Wet technique

Basic set for use with wet/spray technique podiatry drills for treating hard skin, skin and nails, nail folds and corns



we recommend

price/unit	€ 99,70
TD2348 104	

896AXC 104 080	Extra coarse diamond bur for removing hard skin
893 104 060	Medium diamond bur for smoothing hard skin
H79GE 104 070	Tungsten carbide cutter for trimming hardened nails
836 104 055	Medium diamond bur for smoothing skin and nails
8856 104 033	Diamond bur for trimming cuticles
H1S 104 010	Tungsten carbide cutter for corns and nail mycoses
801 104 010	Diamond bur for corns and hard skin
8850 104 016	Fine diamond bur for treating the nail fold
Z 104 010	Plastic bur block for 10 instruments (not suitable for sterilisation)

As optional supply we recommend:

A700S	Instrument holder made of aluminium (suitable for sterilization) for up to 15 instruments
HPL 000 806	Instrument Case made of plastic (not suitable for sterilization)

References to the rotation speed of burs

Contrary to popular opinion, the efficiency of a bur is not in proportion to its speed. In other words, a higher speed does not necessarily equal greater substance removal. Quite the contrary, once a certain speed has been reached, the opposite is the case, i.e. there will be a certain loss of efficiency. What's more important, the instruments heat up excessively, which leads to premature wearout.

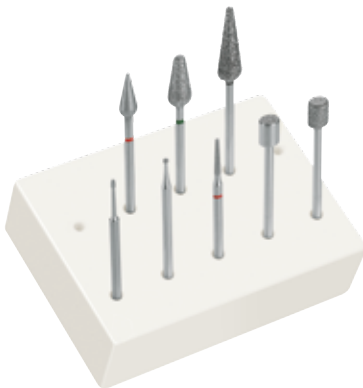
- When buying a podiatry drill, please make sure that the speed is variably adjustable as is the case with handpiece drills. This enables the instruments to run smoothly.
- Modern handpieces reach a maximum speed of 30.000 - 40.000 rpm. If the head of an instrument is bigger than its shaft the recommended speed is usually no more than 10.000 - 20.000 rpm maximum.
- Especially when using instruments with a

coarse toothing you have to make sure that the handpiece is held securely.

- Make sure that the shaft of the instrument is put as far into the handpiece as possible, but ensure that the head of the instrument or any markings do not touch the handpiece.
- Please also read the recommended speeds and further instructions at the end of the catalogue.

Set for diabetics

Recommended for use in dry technique podiatric equipment for low-risk treatment of the feet of diabetic patients



price/unit	€ 90,50
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TD2349 104

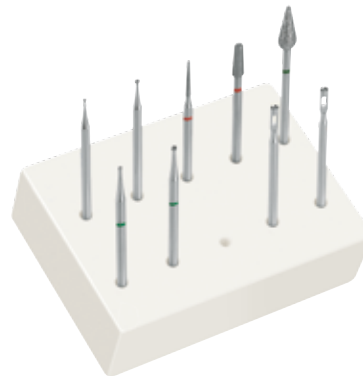
5893 104 060	Diamond bur for thickened nails and very hard skin
6894 104 060	Diamond bur for the treatment of hard skin and nails
836KR 104 055	Diamond bur for smoothing skin and nails (round edges)
836T 104 052	Diamond bur for shortening the nails (diamond coated on top only)
8893 104 041	Fine diamond bur for trimming the cuticles
8850 104 016	Fine diamond bur for treating the nail fold
801 104 014	Diamond bur for corns, nail mycoses and hard skin
189RF 104 012	Nail cleaner for removing deposits from the nail fold
Z 104 010	Plastic bur block for 10 instruments (not suitable for sterilisation)

As optional supply we recommend:

A700S	Instrument holder made of aluminium (suitable for sterilization) for up to 15 instruments
HPL 000 806	Instrument Case made of plastic (not suitable for sterilization)

Set for the treatment of corns

Special selection of instruments for the treatment of corns on skin and nails as well as nail mycoses and hard skin in the area around the nail



price/unit	€ 79,60
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TD2350 104

H1S 104 010	Tungsten carbide cutter for corns and nail mycoses
H1S 104 014	Tungsten carbide cutter for corns and nail mycoses
801 104 010	Diamond bur for corns and hard skin
801 104 014	Diamond bur for corns and hard skin
225RF 104 018	Rotary tissue punch for the removal of deep-set corns
225RF 104 023	Rotary tissue punch for the removal of deep-set corns
6893 104 044	Coarse diamond bur for removing hard skin from around the nail
8850 104 016	Fine diamond bur for treating the nail fold
8856 104 033	Diamond bur for smoothing the skin and trimming cuticles
Z 104 010	Plastic bur block for 10 instruments (not suitable for sterilisation)

As optional supply we recommend:

A700S	Instrument holder made of aluminium (suitable for sterilization) for up to 15 instruments
HPL 000 806	Instrument Case made of plastic (not suitable for sterilization)

Characteristics

All instruments need to be properly cleaned, disinfected and stored before the next foot care treatment. We have listed a few necessary supplies for these procedures. Please make sure to follow

the cleaning and disinfection instructions attached to each instrument, as well as the local and governmental regulations for sterilization and prepa-
radion in your respective country.

Instrument Holders

made of anodized aluminium,
suitable for sterilization



holds up to 15 instruments		
price/unit	€	22,00
A700S		



holds up to 23 instruments		
price/unit	€	39,00
A702S		



holds up to 40 instruments		
price/unit	€	49,00
A701S		

Storage Boxes

leak-proof sealable, not suitable for sterilization



fitting for instrument holder A700S		
price/unit	€	2,50
HPL 000 805		



fitting for instrument holder A702S		
price/unit	€	2,90
HPL 000 806		



fitting for instrument holder A701S		
price/unit	€	3,50
HPL 000 807		

References to the rotation speed of burs

Contrary to popular opinion, the efficiency of a bur is not in proportion to its speed. In other words, a higher speed does not necessarily equal greater substance removal. Quite the contrary, once a certain speed has been reached, the opposite is the case, i.e. there will be a certain loss of efficiency. What's more important, the instruments heat up excessively, which leads to premature wearout.

- When buying a podiatry drill, please

make sure that the speed is variably adjustable as is the case with handpiece drills. This enables the instruments to run smoothly.

- Modern handpieces reach a maximum speed of 30.000 - 40.000 rpm. If the head of an instrument is bigger than its shaft the recommended speed is usually no more than 10.000 - 20.000 rpm maximum.
- Especially when using instruments with a coarse toothing you have to make

sure that the handpiece is held securely.

- Make sure that the shaft of the instrument is put as far into the handpiece as possible, but ensure that the head of the instrument or any markings do not touch the handpiece.
- Please also read the recommended speeds and further instructions at the end of the catalogue.

we recommend



Bur shaft tester, stainless steel

price/unit € 6,00

4990



Cleaning stone for diamond instruments

price/unit € 8,00

9750



Brass instrument brush
(not suitable for cleaning diamond instruments!)

price/unit € 1,95

9959



Cleaning brush for tungsten carbide instruments

price/unit € 8,00

9785

we recommend



Cleaning brush for diamond instruments

price/unit € 9,90

9873



Cleaning brush for tungsten carbide instruments

price/unit € 9,90

9791

Plastic pin with premium steel brushes
(with adjustable degree of hardness)

Metal pin with nylon brushes,
suitable for sterilization

Metal pin with premium steel brushes,
suitable for sterilization

Instrument Case

made of plastic, not suitable for sterilization



holds up to 10 instruments, tilted arrangement

price/unit € 3,90

Z 104 010







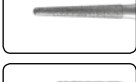


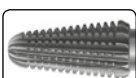
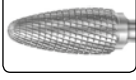
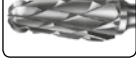

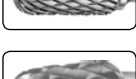
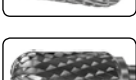
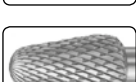
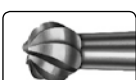









































holds up to 25 instruments, upright arrangement



price/unit € 4,50

Z 104 025

Instrument survey

Recommendation for use / recommended speeds


		left/right					right					right				
	extra coarse	super coarse	coarse	medium	fine	GP	P	GSQ	FSQ	SQE	GE	E	EF	S	ACR	
																
	To be used in rotation direction (left/right)					left/right					right					
	5-15	5-20	5-25	5-30	5-40	5-15	5-20	5-15	5-20	5-10	5-12	5-15	5-20	5-20	5-15	
	Optimum speed range in thousand rpm															
Applications																
Removal of very hard skin and calluses																
Universal treatments of hard skin																
Treatment of severely thickened nails and fungal infections of the nail																
Removal of corns																
Nail smoothing and treatment of the nail fold																
Cleaning of the nail and the nail fold																
Nail smoothing and treatment of the nail fold and fungal infections of the nail																
Polishing of nails																
Work on orthotic acrylics																

 suitable | dry technique
 suitable | wet technique

Instrument survey

Recommendation for use / recommended speeds

		without cross-cut	fine, with cross-cut	coarse, with cross-cut	trepan bur	rotary tissue punch	nail cleaner	abrasives pink	abrasives white	pre-polisher anthracite	polisher khaki	goat hair brush	micro fibre mop	grinding caps round	grinding caps pointed	
			left/right			right	left/right		left/right		left/right				left/right	
		3-5	3-5	3-5	3-5	3-5	5-20	5-20	5-15	5-10	5-10	5-10	5-15	6-8	6-8	
		Stainless steel cutters				High-grade corundum				Polishers & brushes				Cap grinders		
Applications																
Removal of very hard skin and calluses																
Universal treatments of hard skin																
Treatment of severely thickened nails and fungal infections of the nail																
Removal of corns																
Nail smoothing and treatment of the nail fold																
Nail smoothing and treatment of the nail fold																
Cleaning of the nail and the nail fold																
Polishing of nails																
Work on orthotic acrylics																

 suitable | dry technique
 suitable | wet technique

To be used in rotation direction (left/right)



beauty & medical equipment



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