

Instruments & Burs Catalogue

chiropody, podiatry and nail accessories

















hadewe

beauty & medical equipment



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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.

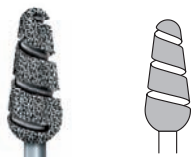
There is a selection of different forms, sizes and grit sizes for removing hard skin, calluses, or using finer treatment or skin smoothing.

Diamond burs



2

Extra coarse grit
Removal of very hard skin and calluses

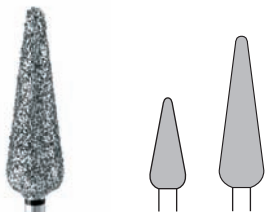


length	mm	14,0
price / unit	€	23,90
●● 894AXC.104.		060
⊖ _{max}		35000 min ⁻¹

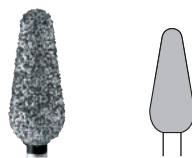


length	mm	17,0
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●● 896AXC.104.		080
⊖ _{max}		35000 min ⁻¹

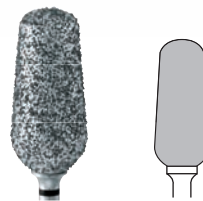
Super coarse grit
Grinding of extremely hard skin



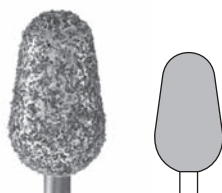
length	mm	12,0	20,0
price / unit	€	14,90	16,90
● 5893.104.	◇047	◇060	
◇=⊖ _{max}		80000 min ⁻¹	
◇=⊖ _{max}		50000 min ⁻¹	



length	mm	14,0
price / unit	€	18,90
● 5894.104.		060
⊖ _{max}		50000 min ⁻¹



length	mm	17,0
price / unit	€	27,50
● 5896.104.		080
⊖ _{max}		35000 min ⁻¹



length	mm	15,0
price / unit	€	18,50
● 5369.104.		090
⊖ _{max}		35000 min ⁻¹



length	mm	7,0
price / unit	€	14,50
● 5836.104.		058
⊖ _{max}		50000 min ⁻¹

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 spiral bur 896AXC.101.080
for removing callus with spray or dry technique



Super coarse grit spiral bur 5893.104.060
for removing callus or hard skin as shown

Diamond burs

Coarse grit For removing calluses and treatment of nails

3

length	mm	10,0
price / unit	€	7,50
● 6850.104.	023	

⊖_{max.} 100000 min⁻¹

length	mm	3,5
price / unit	€	8,90
● 6841.104.	037	

⊖_{max.} 100000 min⁻¹

length	mm	7,0
price / unit	€	12,50
● 6836.104.	055	

⊖_{max.} 50000 min⁻¹

length	mm	10,0
price / unit	€	11,90
● 6847.104.	050	

⊖_{max.} 80000 min⁻¹

length	mm	9,0
price / unit	€	10,50
● 6856.104.	042	

⊖_{max.} 100000 min⁻¹

length	mm	12,0
price / unit	€	14,90
● 6893.104.	044	

⊖_{max.} 80000 min⁻¹

length	mm	13,0
price / unit	€	18,90
● 6894.104.	060	

⊖_{max.} 35000 min⁻¹

Grit	Coloured ring
extra coarse	● ●
super coarse	●
coarse	●
medium	
fine	●

Grit size*
427 μm
356 μm
151 μm
107 μm
46 μm

Recommended use

- Removal of very hard skin and calluses
- Removal of extremely hard skin or thickened nails.
- Removal of hard skin and coarse treatment of nails
- Smoothing of hard skin and nails
- Fine treatment of nails and skin

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



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 level 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 level at the edge of the front end

Diamond burs

Medium grit

Smoothing of hard skin and nails

4

length	mm	7,0
price / unit	€	10,90
836KR.104. 055		
⊖ _{max.} 50000 min ⁻¹		

length	mm	7,0
price / unit	€	12,50
836T.104. 052		
⊖ _{max.} 50000 min ⁻¹		

length	mm	7,0
price / unit	€	11,50
836S.104. 055		
⊖ _{max.} 50000 min ⁻¹		

length	mm	7,0	10,0
price / unit	€	9,90	19,90
836.104. ◇055 ◆100			
◇=⊖ _{max.} 50000 min ⁻¹			
◆=⊖ _{max.} 30000 min ⁻¹			

length	mm	3,5
price / unit	€	8,50
841.104. 037		
⊖ _{max.} 100000 min ⁻¹		

length	mm	2,5
price / unit	€	10,50
820.104. 060		
⊖ _{max.} 50000 min ⁻¹		

length	mm	12,0	20,0
price / unit	€	12,90	13,90
893.104. ◇047 ◇060			
◇=⊖ _{max.} 80000 min ⁻¹			
◇=⊖ _{max.} 50000 min ⁻¹			

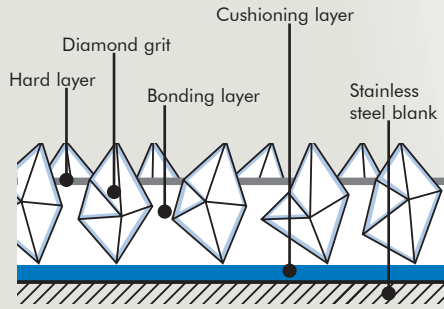
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price / unit	€	14,90
894.104. 060		
⊖ _{max.} 50000 min ⁻¹		

length	mm	14,0
price / unit	€	13,90
369.104. 080		
⊖ _{max.} 30000 min ⁻¹		

length	mm	5,0
price / unit	€	5,90
368.104. 023		
⊖ _{max.} 100000 min ⁻¹		

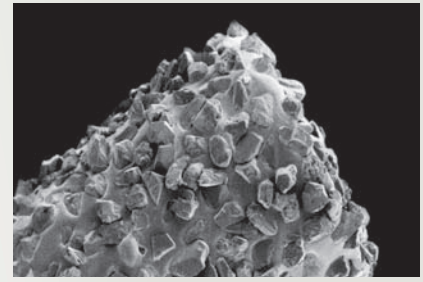
length	mm	3,5
price / unit	€	4,50
390.104. 016		
⊖ _{max.} 100000 min ⁻¹		

length	mm	10,0	10,0
price / unit	€	6,50	7,50
850.104. 016 023			
⊖ _{max.} 100000 min ⁻¹			



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.



Diamond burs

Medium grit
Smoothing of hard skin and nails

length	mm	6,0
price / unit	€	6,50
		855.104. 025
⊙ _{max} 100000 min ⁻¹		

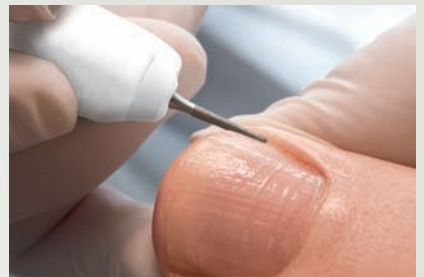
length	mm	9,0	9,0
price / unit	€	8,90	9,90
		856.104. 033 040	
⊙ _{max} 100000 min ⁻¹			

length	mm	6,0	6,0	6,0	6,0
price / unit	€	3,90	3,90	5,50	7,50
		880.104. 014 018 023 027			
⊙ _{max} 100000 min ⁻¹					

∅	mm	0,9	1,0	1,2	1,4	1,6	1,8	2,1	2,3	2,9	3,5	5,0
price / unit	€	3,50	3,50	3,50	3,50	3,50	3,50	3,50	4,50	6,50	7,50	8,90
		801.104. 009 010 012 014 016 018 021 023 029 035 050										
■ = ⊙ _{max} 100000 min ⁻¹ ◆ = ⊙ _{max} 80000 min ⁻¹												

length	mm	4,0	4,0	4,0	4,0	5,0
price / unit	€	3,50	3,50	3,50	3,50	3,50
		835.104. 010 012 014 016 021				
⊙ _{max} 100000 min ⁻¹						

length	mm	6,0	6,0	6,0
price / unit	€	3,90	3,90	7,50
		836.104. 012 014 027		
⊙ _{max} 100000 min ⁻¹				



Diamond burs

Medium grit
Smoothing of hard skin and nails

6

length	mm	8,0	8,0
price / unit	€	5,90	5,90
		014	016

⌀_{max.} 100000 min⁻¹

length	mm	4,0	4,0	4,0
price / unit	€	3,90	3,90	3,90
		010	014	016

⌀_{max.} 100000 min⁻¹

length	mm	7,0
price / unit	€	6,90
		025

⌀_{max.} 100000 min⁻¹

length	mm	8,0	8,0	9,0	9,0	10,0
price / unit	€	5,50	5,50	8,90	9,90	10,90
		014	018	033	040	050

■ = ⌀_{max.} 100000 min⁻¹
 ◆ = ⌀_{max.} 80000 min⁻¹

length	mm	4,0	5,0	5,0
price / unit	€	3,90	3,90	3,90
		010	012	016

⌀_{max.} 100000 min⁻¹

length	mm	8,0	8,0
price / unit	€	5,50	5,50
		014	018

⌀_{max.} 100000 min⁻¹

length	mm	10,0	10,0	10,0
price / unit	€	6,90	6,90	7,50
		012	016	025

⌀_{max.} 100000 min⁻¹

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.

Diamond burs

Fine grit
Fine treatment of nails and skin

length	mm	10,0
price / unit	€	6,90

● 8863.104. 012

⊙_{max.} 100000 min⁻¹

length	mm	10,0	10,0
price / unit	€	6,50	7,50

● 8850.104. 016 021

⊙_{max.} 100000 min⁻¹

length	mm	9,0
price / unit	€	8,90

● 8856.104. 033

⊙_{max.} 100000 min⁻¹

length	mm	5,0
price / unit	€	5,90

● 8368.104. 023

100000 min⁻¹

length	mm	3,5
price / unit	€	4,50

● 8390.104. 016

⊙_{max.} 100000 min⁻¹

length	mm	12,0
price / unit	€	12,90

● 8893.104. 041

⊙_{max.} 80000 min⁻¹

length	mm	14,0
price / unit	€	14,90

● 8894.104. 056

⊙_{max.} 50000 min⁻¹

length	mm	9,0
price / unit	€	8,90

● 8847.104. 033

⊙_{max.} 100000 min⁻¹

length	mm	3,5
price / unit	€	8,50

● 8841.104. 034

⊙_{max.} 100000 min⁻¹

length	mm	7,0
price / unit	€	9,90

● 8836.104. 051

⊙_{max.} 50000 min⁻¹

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 smoothening of the skin.



Tungsten carbide cutters

Recommended applications

8

		Description	Recommended use
GSQ		 Coarse cross-cut tootinging with effective cutting performance	Treatment of hard skin, calluses, thickened nails and orthotic acrylics
FSQ		 Fine cross-cut tootinging with effective cutting performance	Final smoothening of nails and skin, work on orthotic acrylics
SGE		 Super-coarse staggered tootinging	Reduction of excessively thickened nails
GE		 Coarse staggered tootinging	Reduction of thickened nails, rough shaping
E		 Medium staggered tootinging	Treatment of fungal infections of the nail
EF		 Fine staggered tootinging	Final treatment of nail surfaces
S		 Tootinging with effecive 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

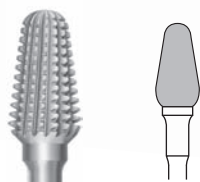


Tungsten carbide cutters

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

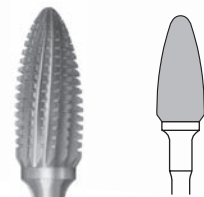
GSQ-toothting burs

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



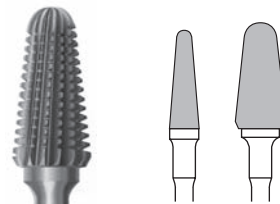
length	mm	11,0
price / unit	€	18,50

●● H351GSQ.104. 060
⊙_{max.} 50000 min⁻¹



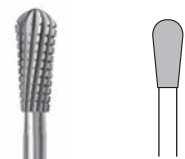
length	mm	14,0
price / unit	€	18,50

●● H251GSQ.104. 060
⊙_{max.} 50000 min⁻¹



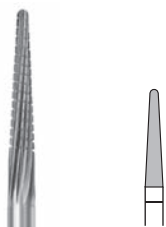
length	mm	13,0	14,0
price / unit	€	18,50	18,50

●● H79GSQ.104. 040 070
■=⊙_{max.} 100000 min⁻¹
◆=⊙_{max.} 30000 min⁻¹



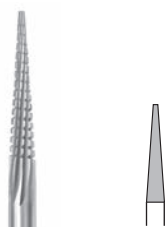
length	mm	9,0
price / unit	€	18,50

●● H77GSQ.104. 040
⊙_{max.} 100000 min⁻¹



length	mm	13,0
price / unit	€	14,90

●● H261GSQ.104. 023
⊙_{max.} 100000 min⁻¹



length	mm	13,0
price / unit	€	14,90

●● H257GSQ.104. 023
⊙_{max.} 100000 min⁻¹



length	mm	8,0
price / unit	€	10,90

●● H138GSQ.104. 023
⊙_{max.} 100000 min⁻¹



length	mm	8,0
price / unit	€	10,90

●● H136GSQ.104. 016
⊙_{max.} 100000 min⁻¹



Selective removal of hard skin.



Selective removal of hard skin

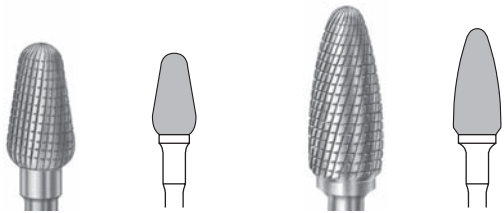


Smoothing the nail surface and treating the nail fold

Tungsten carbide cutters

FSQ-toothing (helical cross cut with fine straight blade toothing)
Final smoothing of nails and skin, work on orthotic acrylics

10



length	mm	11,0
price / unit	€	18,50

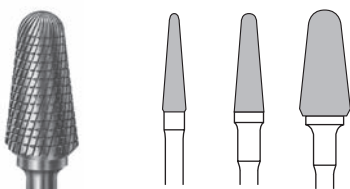
● H351FSQ.104. 060
⊙_{max} 50000 min⁻¹

length	mm	14,0
price / unit	€	18,50

● H251FSQ.104. 060
⊙_{max} 50000 min⁻¹

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	13,0	14,0
price / unit	€	18,50	18,50	18,50

● H79FSQ.104. ■031 ■040 ▲070
■=⊙_{max} 100000 min⁻¹
▲=⊙_{max} 30000 min⁻¹



length	mm	13,0
price / unit	€	14,90

● H261FSQ.104. 023
⊙_{max} 100000 min⁻¹



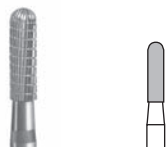
length	mm	8,0
price / unit	€	10,90

● H139FSQ.104. 023
⊙_{max} 100000 min⁻¹



length	mm	8,0
price / unit	€	10,90

● H138FSQ.104. 023
⊙_{max} 100000 min⁻¹



length	mm	8,0
price / unit	€	10,90

● H129FSQ.104. 023
⊙_{max} 100000 min⁻¹



length	mm	5,0
price / unit	€	10,90

● H77FSQ.104. 023
⊙_{max} 100000 min⁻¹



length	mm	3,1
price / unit	€	10,90

● H73FSQ.104. 014
⊙_{max} 100000 min⁻¹



Trimming of wooden toenail

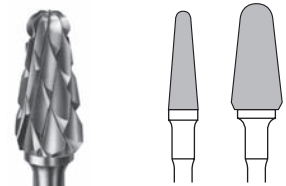
Tungsten carbide cutters

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
price / unit	€	18,50	18,50

H79SGE.104. ◊050 △070

◊=O_{max}80000 min⁻¹

△=O_{max}30000 min⁻¹

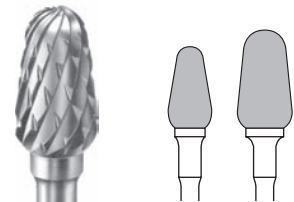
11

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

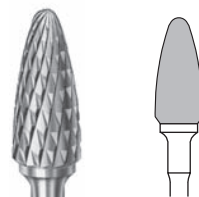


length	mm	11,0	13,0
price / unit	€	17,50	17,50

H351GE.104. ◊060 △070

◊=O_{max}50000 min⁻¹

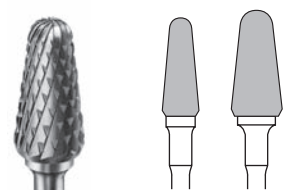
△=O_{max}30000 min⁻¹



length	mm	14,0
price / unit	€	17,50

H251GE.104. 060

O_{max} 50000 min⁻¹

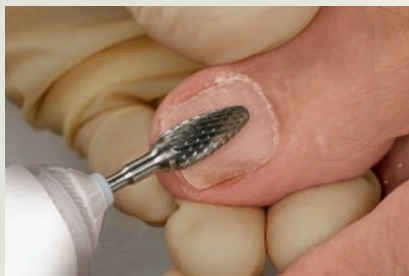


length	mm	13,0	14,0
price / unit	€	17,50	17,50

H79GE.104. ◊050 △070

◊=O_{max}80000 min⁻¹

△=O_{max}30000 min⁻¹



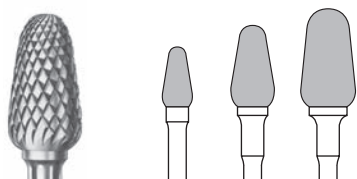
Shaping of nail

Tungsten carbide cutters

E-toothing (normal cross cut toothing)

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

12

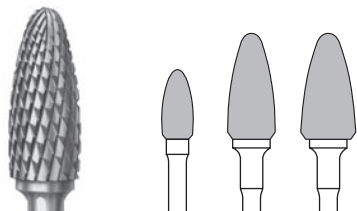


length	mm	8,0	11,0	13,0
price / unit	€	16,50	16,50	16,50
H351E.104.		■040	◇060	△070

■=O_{max} 100000 min⁻¹
◇=O_{max} 50000 min⁻¹
△=O_{max} 30000 min⁻¹

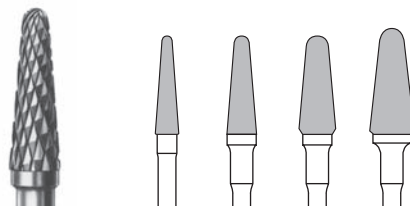
E-toothing burs

- Medium staggered toothing
- For universal treatments and the shaping of nails
- Suitable for treating fungal infections of the nail (mycosis)
- Low vibration for improved ergonomics whilst working
- Long lifespan due to the high amount of cutting blades



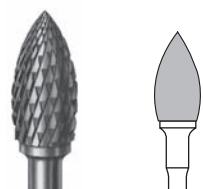
length	mm	9,0	14,0	14,0
price / unit	€	16,50	16,50	16,50
H251E.104.		■040	◇060	△070

■=O_{max} 100000 min⁻¹
◇=O_{max} 50000 min⁻¹
△=O_{max} 30000 min⁻¹



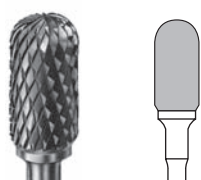
length	mm	13,0	13,0	13,0	14,0
price / unit	€	16,50	16,50	16,50	16,50
H79E.104.		■031	■040	◇050	◇060

■=O_{max} 100000 min⁻¹
◇=O_{max} 80000 min⁻¹
◇=O_{max} 50000 min⁻¹



length	mm	12,0
price / unit	€	16,50
H78E.104.		060

O_{max} 50000 min⁻¹



length	mm	12,0
price / unit	€	17,50
H72E.104.		060

O_{max} 50000 min⁻¹



Tungsten carbide cutters

E-toothing (normal cross cut tothing)

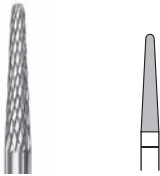
Treatment and shaping of nails, treatment of fungal infections of the nail (mycosis)



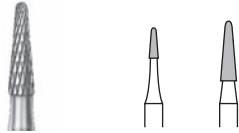
length	mm	15,0
price / unit	€	15,90
		H364RE.104. 023
\varnothing_{max} 100000 min ⁻¹		



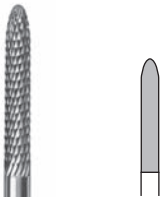
length	mm	4,0	8,0
price / unit	€	10,90	10,90
		H129E.104. 014 023	
\varnothing_{max} 100000 min ⁻¹			




length	mm	13,0
price / unit	€	13,90
		H261E.104. 023
\varnothing_{max} 100000 min ⁻¹		



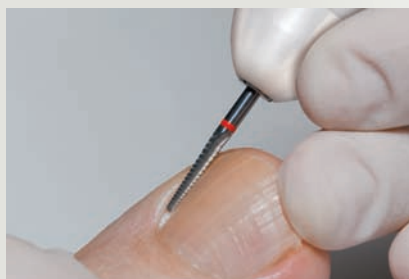
length	mm	4,0	8,0
price / unit	€	10,90	10,90
		H138E.104. 014 023	
\varnothing_{max} 100000 min ⁻¹			



length	mm	15,0
price / unit	€	13,90
		H295E.104. 023
\varnothing_{max} 100000 min ⁻¹		



length	mm	6,0
price / unit	€	18,50
		H296E.104. 040
\varnothing_{max} 100000 min ⁻¹		



Fine removal at the nail fold



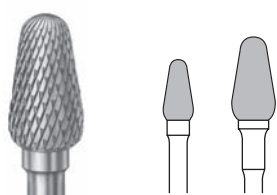
Ideal for small nail surfaces

Tungsten carbide cutters

EF-toothing (cross cut fine toothing)

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

14

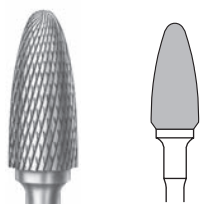


length	mm	8,0	11,0
price / unit	€	18,50	18,50

● H351EF.104. 040 060

■ = O_{max} 100000 min⁻¹

◆ = O_{max} 60000 min⁻¹



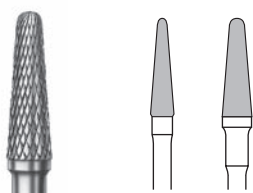
length	mm	14,0
price / unit	€	18,50

● H251EF.104. 060

○ O_{max} 50000 min⁻¹

EF-toothing burs

- Fine staggered toothing
- 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



length	mm	13,0	13,0
price / unit	€	18,50	18,50

● H79EF.104. 031 040

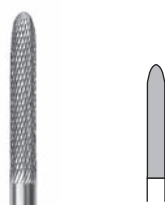
○ O_{max} 100000 min⁻¹



length	mm	6,0
price / unit	€	10,90

● H78EF.104. 023

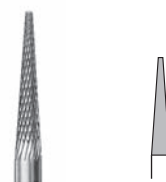
○ O_{max} 100000 min⁻¹



length	mm	15,0
price / unit	€	13,90

● H295EF.104. 023

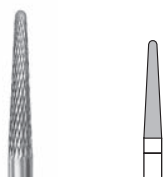
○ O_{max} 100000 min⁻¹



length	mm	13,0
price / unit	€	13,90

● H257EF.104. 023

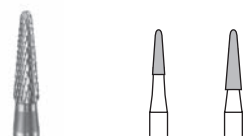
○ O_{max} 100000 min⁻¹



length	mm	13,0
price / unit	€	13,90

● H261EF.104. 023

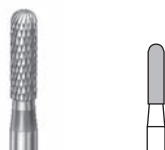
○ O_{max} 100000 min⁻¹



length	mm	6,0	8,0
price / unit	€	10,90	10,90

● H138EF.104. 018 023

○ O_{max} 100000 min⁻¹



length	mm	8,0
price / unit	€	10,90

● H129EF.104. 023

○ O_{max} 100000 min⁻¹




Tungsten carbide cutters

S-toothing (specific tooting)

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

S-toothing burs

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



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
⊖ _{max.} 100000 min ⁻¹					

Cutting bur

Triangular working part for cutting and working on orthotic acrylics



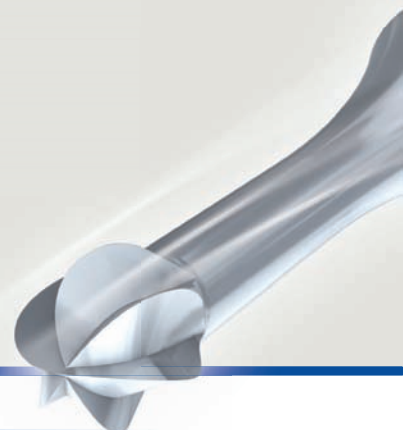
length	mm	13,0
price / unit	€	13,90
	H219.104.	023
⊖ _{max.} 30000 min ⁻¹		

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.

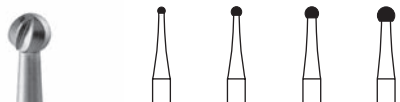
Under correct treatment the stainless steel cutters are not fragile at all. The blades are very fine cut and scalpel-like, and therefore wear off faster. That's why the harder and more durable tungsten carbide cutters become more and more popular.

Stainless steel cutters



Round cutter

Without cross-cut, for removing corns and fungal infections of the nail

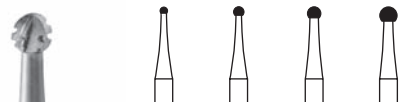


Ø	mm	1,0	1,4	1,8	2,3
price / unit	€	0,95	0,95	0,95	0,95

● 1RF.104. ◆010 ◆014 ◆018 ◆023
 ◆=O_{max}.70000 min⁻¹ ◆=O_{max}.30000 min⁻¹
 ◆=O_{max}.40000 min⁻¹

Round cutter

With cross-cut, for removing corns and calluses from the skin



Ø	mm	1,0	1,4	1,8	2,3
price / unit	€	1,50	1,50	1,50	1,50

● 11RF.104. ◆010 ◆014 ◆018 ◆023
 ◆=O_{max}.70000 min⁻¹ ◆=O_{max}.30000 min⁻¹
 ◆=O_{max}.40000 min⁻¹

Fissure cutter

With cross-cut, for treatment of the nail fold

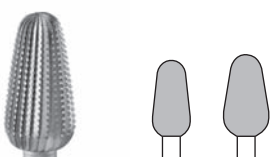


length	mm	4,0	4,0	5,0	5,0
price / unit	€	1,50	1,50	1,50	1,50

● 39RF.104. ◆010 ◆012 ◆014 ◆016
 ◆=O_{max}.70000 min⁻¹ ◆=O_{max}.30000 min⁻¹
 ◆=O_{max}.40000 min⁻¹

Fissure cutter

With cross-cut, for treatment of the nail fold

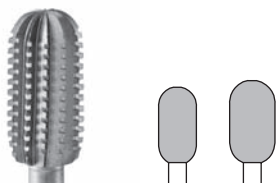


length	mm	10,0	11,0
price / unit	€	9,90	11,90

● 95RF.104. ○050 ●060
 ○=O_{max}.15000 min⁻¹
 ●=O_{max}.10000 min⁻¹

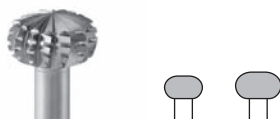
Coarse special cutters

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



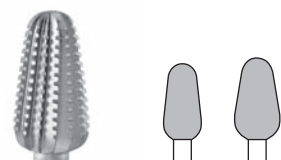
length	mm	10,0	11,0
price / unit	€	7,50	7,50

● 82RF.104. ○050 ●060
 ○=O_{max}.15000 min⁻¹
 ●=O_{max}.10000 min⁻¹



length	mm	3,0	3,5
price / unit	€	7,50	7,50

● 84RF.104. ○050 ●060
 ○=O_{max}.15000 min⁻¹
 ●=O_{max}.10000 min⁻¹



length	mm	10,0	11,0
price / unit	€	7,50	7,50

● 85RF.104. ○050 ●060
 ○=O_{max}.15000 min⁻¹
 ●=O_{max}.10000 min⁻¹



Use the hollow cutters with the sharp blades at lowest speeds only





Use the nail cleaners without sharp edges for fine removal

Stainless steel cutters


Coarse special cutters

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

	
length mm 9,0	length mm 5,0
price / unit € 11,50	price / unit € 12,50
● 135RF.104. 100	● 137RF.104. 100
⊖ _{max.} 8000 min ⁻¹	⊖ _{max.} 8000 min ⁻¹





Special cutter

Without cross-cut, for the reduction of thickened nails


length mm 5,0
price / unit € 11,50
● 136RF.104. 100
⊖ _{max.} 8000 min ⁻¹





Hollow cutter (trepan)

With toothed blade, for the removal of calluses and cracked, hard skin

			
length mm 6,0	7,0	8,0	
price / unit € 7,90	7,90	9,50	
● 224RF.104. 018 023 027			
⊖ _{max.} 6000 min ⁻¹			





Rotary tissue punch

With ground blade, for the removal of deep-set corns

			
length mm 6,0	7,0	8,0	
price / unit € 15,90	15,90	19,50	
● 225RF.104. 018 023 027			
⊖ _{max.} 6000 min ⁻¹			

Nail cleaners

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

			
length mm 2,6		length mm 5,2	
price / unit € 4,90		price / unit € 4,90	
189RF.104. 012		190RF.104. 010	
⊖ _{max.} 40000 min ⁻¹		⊖ _{max.} 40000 min ⁻¹	

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, and have a high wearout. Therefore they are more and more replaced by diamond burs.

High-grade corundum burs

Pink high-grade corundum

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


18



length	mm	3,0
price / unit	€	1,80
601.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	3,0
price / unit	€	1,80
620.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	5,0
price / unit	€	1,80
624.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	6,0
price / unit	€	1,80
638.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	6,0
price / unit	€	1,80
640.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	6,0
price / unit	€	1,80
648.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	6,0
price / unit	€	1,80
650.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	7,0
price / unit	€	1,80
661.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	8,0
price / unit	€	1,80
662.104.		330
⌀ _{max.} 60000 min ⁻¹		



length	mm	10,0
price / unit	€	1,80
663.104.		330
⌀ _{max.} 60000 min ⁻¹		



Pink corundum is used for fine corrections and nail smoothing



White corundum is used for nail roughening and grinding prosthetics

High-grade corundum burs

Pink high-grade corundum

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

19



	length	mm	6,0
	price / unit	€	1,80
	666.104.		330
	\varnothing_{max} 60000 min ⁻¹		

	length	mm	10,0
	price / unit	€	1,80
	671.104.		330
	\varnothing_{max} 60000 min ⁻¹		

White high-grade corundum

For roughening of the nail plate and in orthonyxie for grinding nail prosthetics

	length	mm	5,5
	price / unit	€	1,70
	641.104.		430
	\varnothing_{max} 60000 min ⁻¹		

	length	mm	10,0
	price / unit	€	1,90
	750.104.		430
	\varnothing_{max} 60000 min ⁻¹		

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.

Ceramic cutters

Ceramic cutter

Treatment of hard skin and nail plate

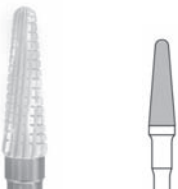


length	mm	14,0
price / unit	€	35,00
C251ACR.104.		060
⌀ _{max.} 50000 min ⁻¹		

- Reduction of excessively thickened nails (wooden toenails) without compromise

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



length	mm	13,0
price / unit	€	35,00
C79GSQ .104.		040
50000 min ⁻¹		

- Universal treatment and smoothing of the nail surface without compromise
- Selective treatment of hard skin

Instrument sets

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



price / unit € 65,15

[TD2347.104.](#)

- 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)

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



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)

Instrument sets

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

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

22



price / unit	€ 90,50
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price / unit	€ 79,60
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[TD2349.104.](#)

[TD2350.104.](#)

- 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)

- 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)

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 hadewe 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 instruments 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.

Instrument sets

Set for wooden toenails

Special selection of instruments for the specialised treatment of severely thickened deformed nails or nail mycoses



price / unit € 99,30

TD2351.104.

Nails prosthesis set

Special selection of instruments for work as part of medically indicated prosthetic nail treatments and for cosmetic work on artificial nails

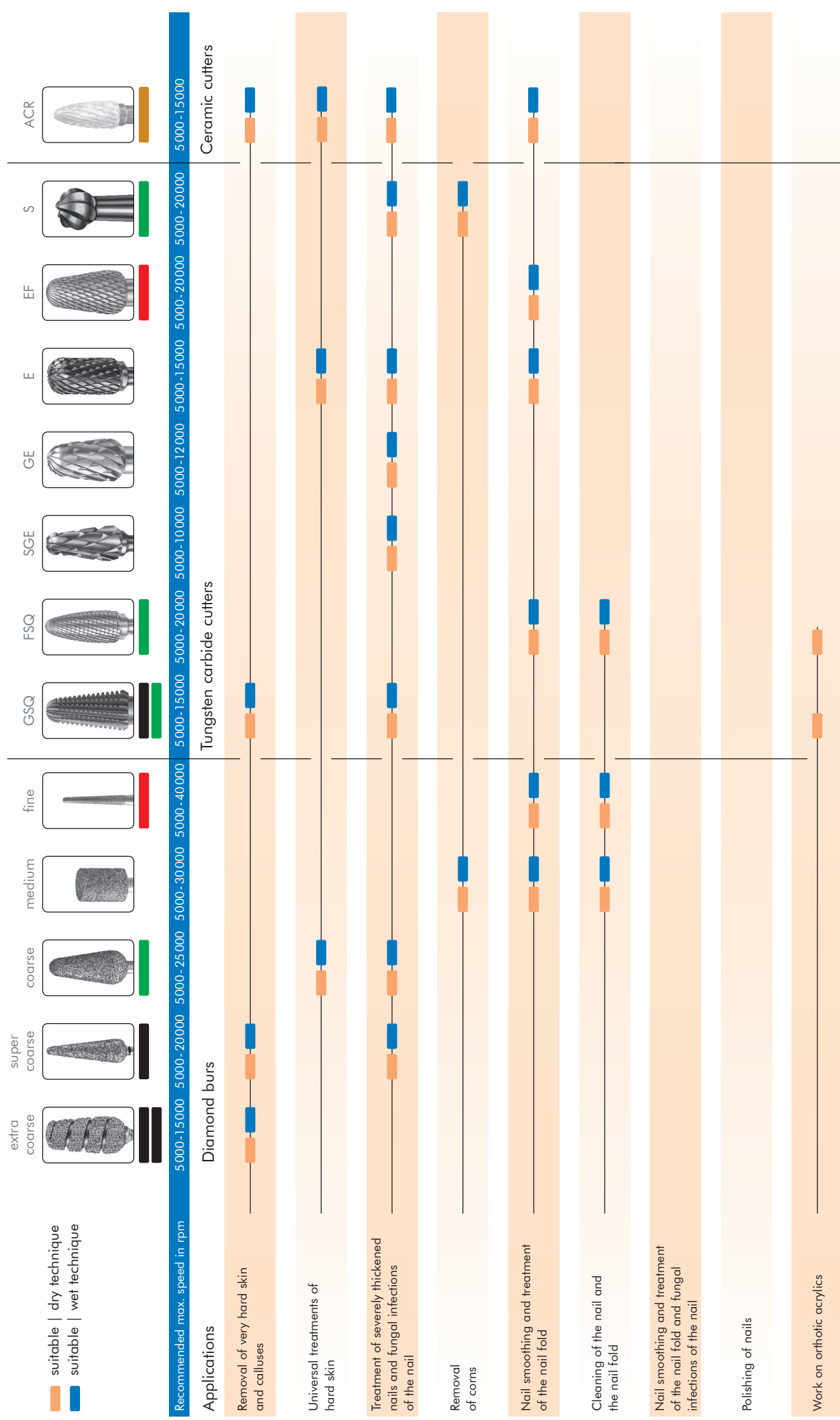


price / unit € 84,20

TD2352.104.

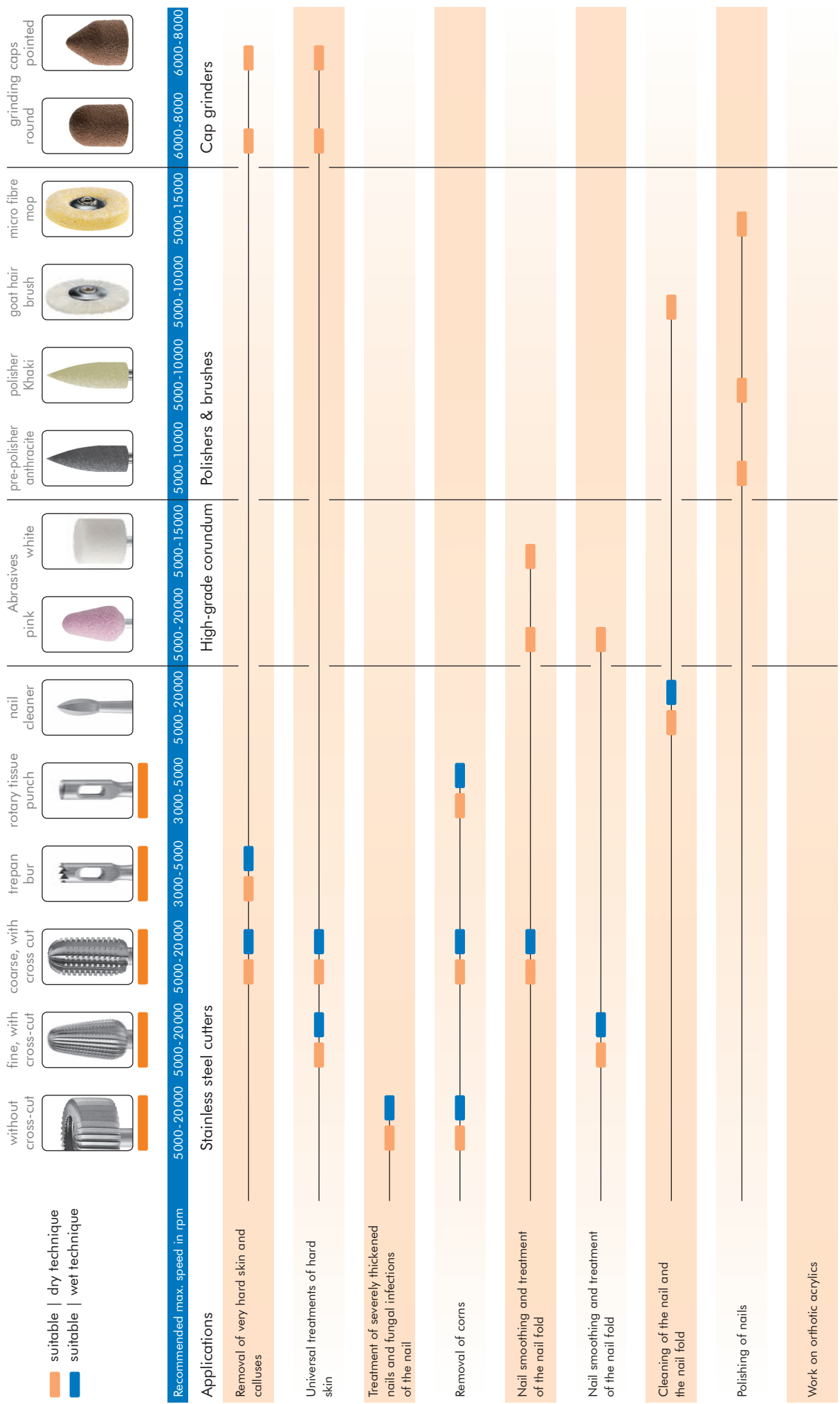
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H251GE.104.060	Tungsten carbide cutter for reducing severely thickened nails	H79E.104.050	Tungsten carbide cutter for reducing thickened nails as a result of a fungal infection (mycosis)
H351GSQ.104.060	Tungsten carbide cutter for reducing thickened, deformed nails	H79EF.104.040	Tungsten carbide cutter for fine work on nail surfaces
H79E.104.050	Tungsten carbide cutter for reducing thickened nails as a result of a fungal infection (mycosis)	H1S.104.010	Tungsten carbide cutter for corns and nail mycoses
H79EF.104.040	Tungsten carbide cutter for fine work on nail surfaces	836.104.055	Medium diamond bur for smoothing skin and nails
H1S.104.010	Tungsten carbide cutter for corns and nail mycoses	8850.104.016	Fine diamond bur for treating the nail fold
836.104.055	Medium diamond bur for smoothing skin and nails	189RF.104.012	Nail cleaner for removing deposits from the nail fold
8850.104.016	Fine diamond bur for treating the nail fold	Z.104.010	Plastic bur block for 10 instruments (not suitable for sterilisation)
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)		
		H79E.104.050	Tungsten carbide cutter for shaping the surface of artificial nails
		H296E.104.040	Tungsten carbide cutter for shaping the area under the edge of the nail
		H261E.104.023	Tungsten carbide cutter for shaping the nail fold
		H79EF.104.031	Tungsten carbide cutter for the final smoothing of the artificial nail
		9642M.104.100	Polisher for smoothing and pre-polishing artificial nails
		9424.104.055	Polisher for smoothing and pre-polishing artificial nails
		9642F.104.100	Polisher for polishing artificial nails
		9433.104.055	Polisher for polishing artificial nails
		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)



Overview | Chiropody & Podiatry

Recommendations for use / recommended speeds



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