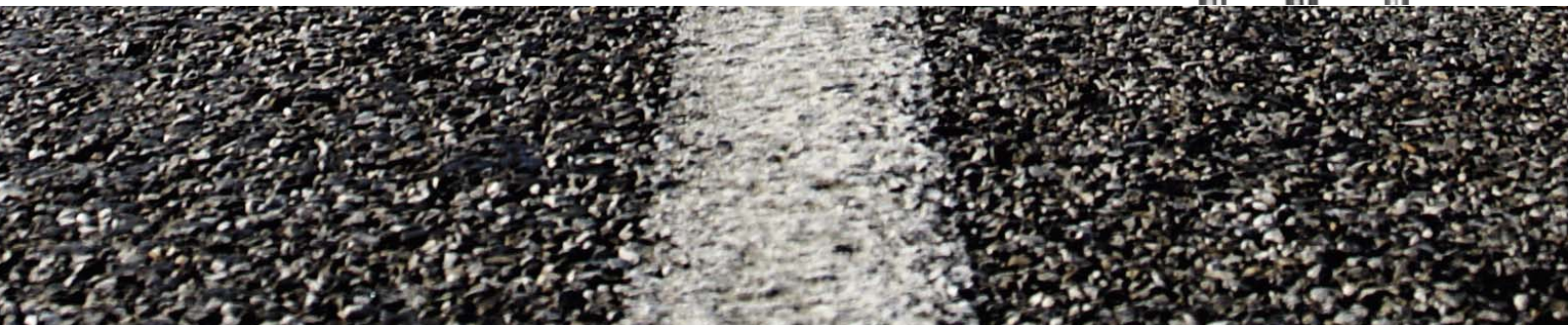




HiCut™ Highspeed Instruments



Quality and Performance

HiCut™ HighSpeed Instruments are engineered utilising the experience from tens of thousands of bone trepanation procedures over decades. The result is a product that exceeds its competition in quality and performance. All Hicut Tools are CNC manufactured in Germany. The alignment is precisely measured within 1/100 mm throughout the entire length of the burr, resulting in an almost vibration-free rotation, superior fingertip feedback and increased lifetime of drill equipment. At the end of the production cycle, HiCut™ tools are hardened to even further enhance the cutting performance.

Maßgeblich für die Entwicklung der HiCut™ Highspeed Instrumente war die Erfahrung in zehntausenden von Operationen über mehrere Jahrzehnte. Das Resultat ist ein Produkt welches die Konkurrenz bei Qualität und Leistung übertrifft. Alle HiCut™ Instrumente werden in Deutschland mit CNC Technologie hergestellt. Die Axialität wird im gesamten Produktionsprozess streng überwacht, unter Einhaltung von Toleranzen von weniger als 1/100 mm. Dies gewährleistet eine fast vibrationsfreie Rotation, ausgezeichnetes Fingerspitzengefühl und eine erhöhte Lebensdauer Ihrer Bohrsysteme. Am Ende des Produktionsprozesses unterlaufen HiCut™ HighSpeed Instrumente einen speziellen Härtingsprozess um ein optimales Schneide-Ergebnis zu erzielen.



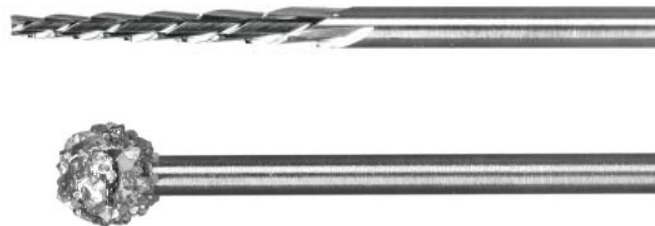
HiCut™ Straight Craniotome
HiCut™ Gerades Kraniotom



HiCut™ Twisted Craniotome
HiCut™ Gewundenes Kraniotom



Choice and Economy



The variety of HiCut™ High Speed Instruments is second to none. Offering not only an extensive range of burrs for the adeor / Zeppelin High Speed Systems, adeor also offers the widest selection of burrs in the market for several other brands, even including the original manufacturer of the drill equipment. Adeor thereby ensures that for each application, the perfectly matching tool can be used by the surgeon.

Rapid growth has enabled adeor to pass on the savings gained in production through economies of scale. By using HiCut™ Highspeed Instruments, customers will benefit from substantial cost savings.

Die Produktvielfalt der HiCut™ High Speed Instrumente ist marktführend. Adeor bietet die größte Auswahl an Fräsern, nicht nur für die hauseigenen adeor / Zeppelin Systeme, sondern auch für verschiedene andere Drill Systeme. Zum Teil werden sogar mehr Fräsermodelle für Systeme angeboten als vom Originalhersteller. Adeor gewährleistet somit, das immer das ideale Instrument für die gerade erforderliche Anwendung eingesetzt werden kann.


Solides Wachstum und die daraus resultierende Steigerung der Produktionszahlen ermöglichen es adeor, HighSpeed Instrumente zu einem äußerst attraktiven Preis anzubieten. Durch den Einsatz von HiCut™ HighSpeed Instrumenten kann der Kunde von erheblichen Kosteneinsparungen profitieren.



STERILE R




Diamond Ball | *Diamantkugel*




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
0.8 mm	SI170-8	VI170-8	BL170-8	BA170-8	RE170-8	SI170-8	VI170-8	BL170-8
1.0 mm	SI170	VI170	BL170	BA170	RE170	SI170	VI170	BL170
1.5 mm	SI171	VI171	BL171	BA171	RE171	SI171	VI171	BL171
2.1 mm	SI172	VI172	BL172	BA172	RE172	SI172	VI172	BL172
3.3 mm	SI173	VI173	BL173	BA173	RE173	SI173	VI173	BL173
4.2 mm	SI174	VI174	BL174	BA174	RE174	SI174	VI174	BL174
5.0 mm	SI174-5	VI174-5	BL174-5	BA174-5	RE174-5	SI174-5	VI174-5	BL174-5
6.0 mm	SI175	VI175	BL175	BA175	RE175	SI175	VI175	BL175
8.0 mm	SI174-8	VI174-8	BL174-8	BA174-8	RE174-8	SI174-8	VI174-8	BL174-8

Diamond Ball Coarse | *Diamantkugel grob*




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
0.8 mm	SI170-8C	VI170-8C	BL170-8C	BA170-8C	RE170-8C	SI170-8C	VI170-8C	BL170-8C
1.0 mm	SI170C	VI170C	BL170C	BA170C	RE170C	SI170C	VI170C	BL170C
1.5 mm	SI171C	VI171C	BL171C	BA171C	RE171C	SI171C	VI171C	BL171C
2.1 mm	SI172C	VI172C	BL172C	BA172C	RE172C	SI172C	VI172C	BL172C
3.3 mm	SI173C	VI173C	BL173C	BA173C	RE173C	SI173C	VI173C	BL173C
4.2 mm	SI174C	VI174C	BL174C	BA174C	RE174C	SI174C	VI174C	BL174C
5.0 mm	SI174-5C	VI174-5C	BL174-5C	BA174-5C	RE174-5C	SI174-5C	VI174-5C	BL174-5C
6.0 mm	SI175C	VI175C	BL175C	BA175C	RE175C	SI175C	VI175C	BL175C
8.0 mm	SI174-8C	VI174-8C	BL174-8C	BA174-8C	RE174-8C	SI174-8C	VI174-8C	BL174-8C

Pin




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.0 mm	SI051	VI051	BL051	BA051	RE051	SI051	VI051	BL051

Ball | Rosen




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.0 mm	SI004-1	VI004-1	BL004-1	BA004-1	RE004-1	SI004-1	VI004-1	BL004-1
1.5 mm	SI0042	VI0042	BL0042	BA0042	RE0042	SI0042	VI0042	BL0042
2.0 mm	SI004-2	VI004-2	BL004-2	BA004-2	RE004-2	SI004-2	VI004-2	BL004-2
3.2 mm	SI004	VI004	BL004	BA004	RE004	SI004	VI004	BL004
4.0 mm	SI004-4	VI004-4	BL004-4	BA004-4	RE004-4	SI004-4	VI004-4	BL004-4
4.8 mm	SI005	VI005	BL005	BA005	RE005	SI005	VI005	BL005
6.4 mm	SI006	VI006	BL006	BA006	RE006	SI006	VI006	BL006
7.9 mm	SI007	VI007	BL007	BA007	RE007	SI007	VI007	BL007

Barrel | Trommel




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
6.5 mm	SI048	VI048	BL048	BA048	RE048	SI048	VI048	BL048
9.5 mm	SI049	VI049	BL049	BA049	RE049	SI049	VI049	BL049

Acorn | Tulpe




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
6.4 mm	SI024	VI024	BL024	BA024	RE024	SI024	VI024	BL024
7.9 mm	SI032	VI032	BL032	BA032	RE032	SI032	VI032	BL032
9.5 mm	SI038	VI038	BL038	BA038	RE038	SI038	VI038	BL038

Neuro




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.0 mm	SI085-1	VI085-1	BL085-1	BA085-1	RE085-1	SI085-1	VI085-1	BL085-1
1.8 mm	SI085	VI085	BL085	BA085	RE085	SI085	VI085	BL085
2.2 mm	SI084	VI084	BL084	BA084	RE084	SI084	VI084	BL084
3.0 mm	SI008	VI008	BL008	BA008	RE008	SI008	VI008	BL008

Neuro Diamond | Neuro Diamant




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.0 mm	SI085-1D	VI085-1D	BL085-1D	BA085-1D	RE085-1D	SI085-1D	VI085-1D	BL085-1D
1.8 mm	SI085D	VI085D	BL085D	BA085D	RE085D	SI085D	VI085D	BL085D
2.2 mm	SI084D	VI084D	BL084D	BA084D	RE084D	SI084D	VI084D	BL084D
3.0 mm	SI008D	VI008D	BL008D	BA008D	RE008D	SI008D	VI008D	BL008D

Lindemann




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.65 mm	SI001	VI001	BL001	BA001	RE001	SI001	VI001	BL001
1.65 mm	SI002	VI002	BL002	BA002	RE002	SI002	VI002	BL002

Drill




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
1.5 mm	SI003	VI003	BL003	BA003	RE003	SI003	VI003	BL003
2.0 mm	SI103	VI103	BL103	BA103	RE103	SI103	VI103	BL103

Cement & Metal Cutter




HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
3.1 mm	SI015	VI015	BL015	BA015	RE015	SI015	VI015	BL015


Oval



HEAD Ø	adeor / Zeppelin attachments					Codman Highspeed attachments		
	SI	VI	BL	BA	RE	short	medium	long
4.0 mm	SI090	VI090	BL090	BA090	RE090	SI090	VI090	BL090
5.5 mm	SI090-1	VI090-1	BL090-1	BA090-1	RE090-1	SI090-1	VI090-1	BL090-1

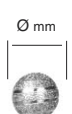
Craniotome straight | *Kraniotom gerade*


HEAD Ø	adeor / Zeppelin attachments			Codman Highspeed attachments		
	short	medium	long	short	medium	long
1.6 mm	GR001	GR002	GR003	GR001	GR002	GR003

Craniotome twisted | *Kraniotom gewendelt*


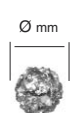
HEAD Ø	adeor / Zeppelin attachments			Codman Highspeed attachments		
	short	medium	long	short	medium	long
1.6 mm	GR001X	GR002X	GR003X	GR001X	GR002X	GR003X

Diamond Ball | *Diamantkugel*




HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
0.8 mm	170-8H-T	170-8H-I	170-8H-II	170-8H-III	170-8HXS-I	170-8HXS-II	170-8HXS-III	170-8HXS-XL1	170-8HXS-XL2	170-8HXS-XL3
1.0 mm	170H-T	170H-I	170H-II	170H-III	170HXS-I	170HXS-II	170HXS-III	170HXS-XL1	170HXS-XL2	170HXS-XL3
1.5 mm	171H-T	171H-I	171H-II	171H-III	171HXS-I	171HXS-II	171HXS-III	171HXS-XL1	171HXS-XL2	171HXS-XL3
2.1 mm	172H-T	172H-I	172H-II	172H-III	172HXS-I	172HXS-II	172HXS-III	172HXS-XL1	172HXS-XL2	172HXS-XL3
3.3 mm	173H-T	173H-I	173H-II	173H-III	173HXS-I	173HXS-II	173HXS-III	173HXS-XL1	173HXS-XL2	173HXS-XL3
4.2 mm	174H-T	174H-I	174H-II	174H-III	174HXS-I	174HXS-II	174HXS-III	174HXS-XL1	174HXS-XL2	174HXS-XL3
5.0 mm	174-5H-T	174-5H-I	174-5H-II	174-5H-III	174-5HXS-I	174-5HXS-II	174-5HXS-III	174-5HXS-XL1	174-5HXS-XL2	174-5HXS-XL3
6.0 mm	175H-T	175H-I	175H-II	175H-III	175HXS-I	175HXS-II	175HXS-III	175HXS-XL1	175HXS-XL2	175HXS-XL3
8.0 mm	174-8H-T	174-8H-I	174-8H-II	174-8H-III	174-8HXS-I	174-8HXS-II	174-8HXS-III	174-8HXS-XL1	174-8HXS-XL2	174-8HXS-XL3

Diamond Ball Coarse | *Diamantkugel grob*



HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
0.8 mm	170-8H-T	170-8H-I	170-8H-II	170-8H-III	170-8HXS-I	170-8HXS-II	170-8HXS-III	170-8HXS-XL1	170-8HXS-XL2	170-8HXS-XL3
1.0 mm	170H-T	170H-I	170H-II	170H-III	170HXS-I	170HXS-II	170HXS-III	170HXS-XL1	170HXS-XL2	170HXS-XL3
1.5 mm	171H-T	171H-I	171H-II	171H-III	171HXS-I	171HXS-II	171HXS-III	171HXS-XL1	171HXS-XL2	171HXS-XL3
2.1 mm	172H-T	172H-I	172H-II	172H-III	172HXS-I	172HXS-II	172HXS-III	172HXS-XL1	172HXS-XL2	172HXS-XL3
3.3 mm	173H-T	173H-I	173H-II	173H-III	173HXS-I	173HXS-II	173HXS-III	173HXS-XL1	173HXS-XL2	173HXS-XL3
4.2 mm	174H-T	174H-I	174H-II	174H-III	174HXS-I	174HXS-II	174HXS-III	174HXS-XL1	174HXS-XL2	174HXS-XL3
5.0 mm	174-5H-T	174-5H-I	174-5H-II	174-5H-III	174-5HXS-I	174-5HXS-II	174-5HXS-III	174-5HXS-XL1	174-5HXS-XL2	174-5HXS-XL3
6.0 mm	175H-T	175H-I	175H-II	175H-III	175HXS-I	175HXS-II	175HXS-III	175HXS-XL1	175HXS-XL2	175HXS-XL3
8.0 mm	174-8H-T	174-8H-I	174-8H-II	174-8H-III	174-8HXS-I	174-8HXS-II	174-8HXS-III	174-8HXS-XL1	174-8HXS-XL2	174-8HXS-XL3

Pin



HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.0 mm	051H-T	051H-I	051H-II	051H-III	051HXS-I	051HXS-II	051HXS-III	051HXS-XL1	051HXS-XL2	051HXS-XL3

Ball | Rosen




Diagram showing various sizes of Ball | Rosen attachments. The head diameter is indicated as \varnothing mm.

HEAD \varnothing	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.0 mm	004-1H-T	004-1H-I	004-1H-II	004-1H-III	004-1HXS-I	004-1HXS-II	004-1HXS-III	004-1HXS-XL1	004-1HXS-XL2	004-1HXS-XL3
1.5 mm	0042H-T	0042H-I	0042H-II	0042H-III	0042HXS-I	0042HXS-II	0042HXS-III	0042HXS-XL1	0042HXS-XL2	0042HXS-XL3
2.0 mm	004-2H-T	004-2H-I	004-2H-II	004-2H-III	004-2HXS-I	004-2HXS-II	004-2HXS-III	004-2HXS-XL1	004-2HXS-XL2	004-2HXS-XL3
3.2 mm	004H-T	004H-I	004H-II	004H-III	004HXS-I	004HXS-II	004HXS-III	004HXS-XL1	004HXS-XL2	004HXS-XL3
4.0 mm	004-4H-T	004-4H-I	004-4H-II	004-4H-III	004-4HXS-I	004-4HXS-II	004-4HXS-III	004-4HXS-XL1	004-4HXS-XL2	004-4HXS-XL3
4.8 mm	005H-T	005H-I	005H-II	005H-III	005HXS-I	005HXS-II	005HXS-III	005HXS-XL1	005HXS-XL2	005HXS-XL3
6.4 mm	006H-T	006H-I	006H-II	006H-III	006HXS-I	006HXS-II	006HXS-III	006HXS-XL1	006HXS-XL2	006HXS-XL3
7.9 mm	007H-T	007H-I	007H-II	007H-III	007HXS-I	007HXS-II	007HXS-III	007HXS-XL1	007HXS-XL2	007HXS-XL3

Barrel | Trommel




Diagram showing various sizes of Barrel | Trommel attachments. The head diameter is indicated as \varnothing mm.

HEAD \varnothing	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
6.5 mm	048-1H-T	048-1H-I	048-1H-II	048-1H-III	048-1HXS-I	048-1HXS-II	048-1HXS-III	048-1HXS-XL1	048-1HXS-XL2	048-1HXS-XL3
9.5 mm	049H-T	049H-I	049H-II	049H-III	049HXS-I	049HXS-II	049HXS-III	049HXS-XL1	049HXS-XL2	049HXS-XL3

Acorn | Tulpe





Diagram showing various sizes of Acorn | Tulpe attachments. The head diameter is indicated as \varnothing mm.


HEAD \varnothing	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
6.4 mm	024H-T	024H-I	024H-II	024H-III	024HXS-I	024HXS-II	024HXS-III	024HXS-XL1	024HXS-XL2	024HXS-XL3
7.9 mm	032H-T	032H-I	032H-II	032H-III	032HXS-I	032HXS-II	032HXS-III	032HXS-XL1	032HXS-XL2	032HXS-XL3
9.5 mm	038H-T	038H-I	038H-II	038H-III	038HXS-I	038HXS-II	038HXS-III	038HXS-XL1	038HXS-XL2	038HXS-XL3

Neuro




HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.0 mm	085-1H-T	085-1H-I	085-1H-II	085-1H-III	085-1HXS-I	085-1HXS-II	085-1HXS-III	085-1HXS-XL1	085-1HXS-XL2	085-1HXS-XL3
1.8 mm	085H-T	085H-I	085H-II	085H-III	085HXS-I	085HXS-II	085HXS-III	085HXS-XL1	085HXS-XL2	085HXS-XL3
2.2 mm	084H-T	084H-I	084H-II	084H-III	084HXS-I	084HXS-II	084HXS-III	084HXS-XL1	084HXS-XL2	084HXS-XL3
3.0 mm	008H-T	008H-I	008H-II	008H-III	008HXS-I	008HXS-II	008HXS-III	008HXS-XL1	008HXS-XL2	008HXS-XL3

Neuro Diamond | Neuro Diamant




HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.0 mm	085-1H-TD	085-1H-ID	085-1H-IID	085-1H-IIID	085-1HXS-ID	085-1HXS-IID	085-1HXS-IIID	085-1HXS-XL1D	085-1HXS-XL2D	085-1HXS-XL3D
1.8 mm	085H-TD	085H-ID	085H-IID	085H-IIID	085HXS-ID	085HXS-IID	085HXS-IIID	085HXS-XL1D	085HXS-XL2D	085HXS-XL3D
2.2 mm	084H-TD	084H-ID	084H-IID	084H-IIID	084HXS-ID	084HXS-IID	084HXS-IIID	084HXS-XL1D	084HXS-XL2D	084HXS-XL3D
3.0 mm	008H-TD	008H-ID	008H-IID	008H-IIID	008HXS-ID	008HXS-IID	008HXS-IIID	008HXS-XL1D	008HXS-XL2D	008HXS-XL3D

Lindemann



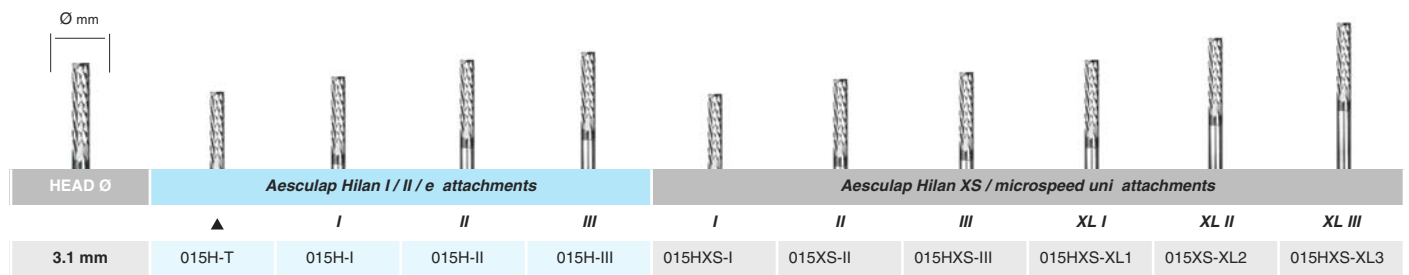
HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.65 mm	001H-T	001H-I	001H-II	001H-III	001HXS-I	001HXS-II	001HXS-III	001HXS-XL1	001HXS-XL2	001HXS-XL3
1.65 mm	002H-T	002H-I	002H-II	002H-III	002HXS-I	002HXS-II	002HXS-III	002HXS-XL1	002HXS-XL2	002HXS-XL3

Drill

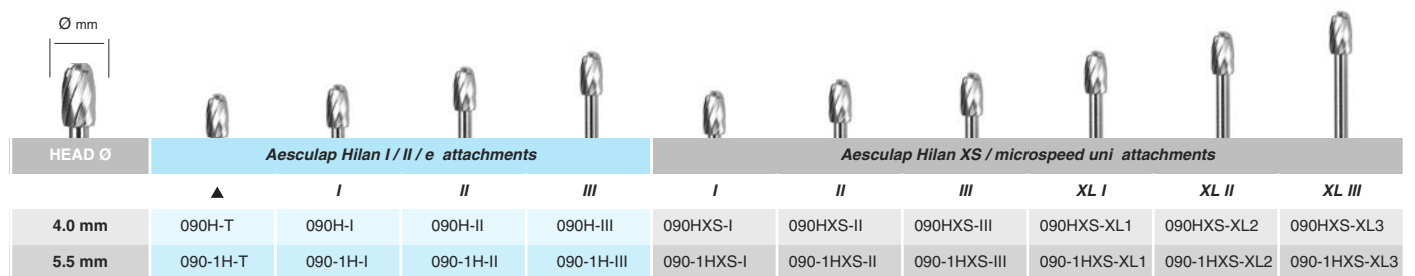
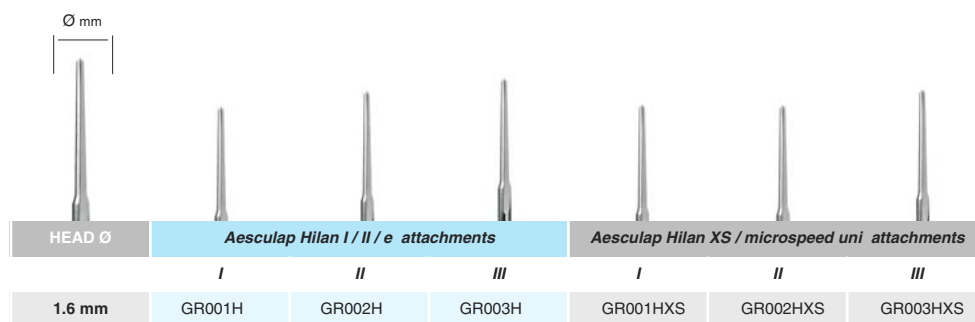
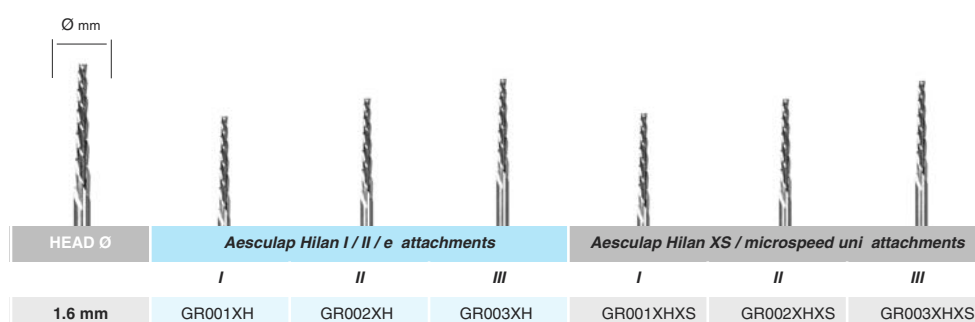


HEAD Ø	Aesculap Hilan I / II / e attachments				Aesculap Hilan XS / microspeed uni attachments					
	▲	I	II	III	I	II	III	XL I	XL II	XL III
1.5 mm	003H-T	003H-I	003H-II	003H-III	003HXS-I	003HXS-II	003HXS-III	003HXS-XL1	003HXS-XL2	003HXS-XL3
2.0 mm	103H-T	103H-I	103H-II	103H-III	103HXS-I	103HXS-II	103HXS-III	103HXS-XL1	103HXS-XL2	103HXS-XL3

Cement & Metal Cutter



Oval

Craniotome straight | *Kraniotom gerade*Craniotome twisted | *Kraniotom gewendelt*

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