



reddot design award
winner 2019



STERILE GOODS
MANAGEMENT

inovaturk
REINVENTING SURGICAL INSTRUMENTS

WORK ERGONOMICALLY?

My muscles are tired after working all day in the physically demanding orthopedic theaters.

› THEN WORK ERGONOMICALLY!

The new instruments allow me to work ergonomically. Pressure points and joint stress are thus reduced.



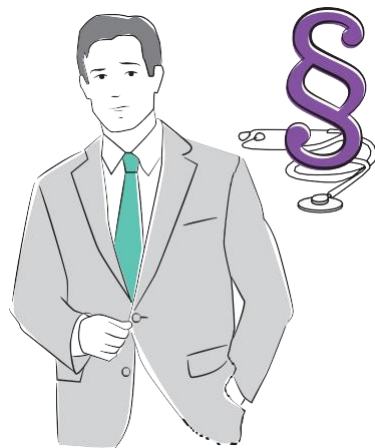
COMPLEX REPROCESSING?

Instruments with non-observable joints, narrow gaps and instruments made from different materials increase the complexity of my work - the Reprocessing.

› NOT ANYMORE!

Instruments now has to be less manually pre-cleaned. Careful cleaning of the instruments is more simplified and effective.



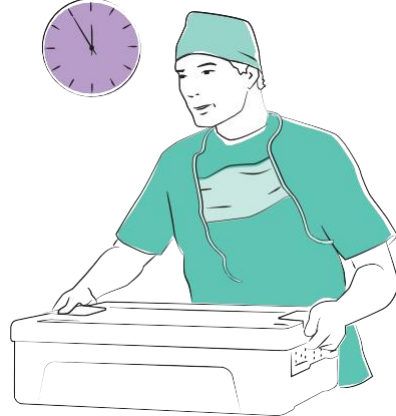


BAD PRESS?

Postoperative wound infections contradict the mission statement of our clinic, which promises a high-quality patient care.

➤ NO THANKS!

Our efforts to reduce postoperative wound infections can be supported by instruments. Because the welfare and the satisfaction of our patients stand at the highest level.



TIME PRESSURE?

Inadequately reprocessed instruments can lead to delays and increase stress in the theatre department.

➤ RELAXED PROCEDURES!

Our efforts to ensure that the surgical procedure runs smoothly can be supported by inovaturk instruments.

ERGONOMIC WORKING

► FEEL THE GRIP

The unique design provides 70% more grip in comparison to previous products due to shape, material, edges and texture.

The result: less force to achieve a safe grip during use.

► DESIGN MAKES THE DIFFERENCE

Ergonomically designed instruments reduce pressure points and joint stress, so that the risk of related injuries is minimized.



— Place of the maximum discomfort / highest surface pressure

— Place of maximum comfort / lowest surface pressure

Mallet AESCULAP® *



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PATENT
pending

➤ **FINE TUNING**

One-piece spring mechanism means there is no risk of screws loosening or accidental opening of the spring during use.

➤ **FEEL COMFORTABLE**

25% less force is needed to cut through wires compared to previous products, as a result of optimised power transmission of the wire cutting forceps.

➤ **EVERYTHING IN BALANCE**

User-friendly weight and balance for smoother handling of the instrument.

EASY REPROCESSING

➤ EASIER VISUAL INSPECTION

>50% reduction in difficult-to-inspect areas means visual inspection is faster and easier.*

➤ REPAIR MADE EASY

Interchangeable jaws open up more possibilities for repair, which could reduce the number of repair replacement procurements, and could therefore also reduce the costs.

➤ SAVE TIME

Manual pre-cleaning steps can be eliminated with fully machine-cleanable instruments, resulting in time savings up to 12 minutes in handling time.

➤ BE SAFE

The limit of protein residues is reached at an earlier stage during cleaning and disinfection compared to current instrument designs. Probability of reprocessing rework is reduced.





► **100% STAINLESS STEEL**

All instruments are made entirely from stainless steel. Without critical interfaces to other materials they are less vulnerable and easier to clean.

BASIC ORTHOPAEDIC INSTRUMENTS

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MALLETS



▪ Weight refers to the head weight of the respective mallet



FL046211

Spare disc,
diam. 30 mm
metal convex



FL046212

Spare disc,
diam. 30 mm
plastic convex



FL046213

Spare disc,
diam. 30 mm
metal flat



FL046214

Spare disc,
diam. 30 mm
plastic flat



Diam.
30 mm

FL046NR 330 g

complete with:

FL046211 Spare disc metal convex

FL046212 Spare disc plastic convex

FL062206 Wrench

235 mm, 9 1/4"



Diam.
34 mm

FL057NR 380 g

240 mm, 9 1/2"



Diam.
40 mm

FL066NR 580 g

245 mm, 9 5/8"

▪ Weight refers to the head weight of the respective mallet



FL062211

Spare disc, diam. 35 mm
metal convex



FL062212

Spare disc, diam. 35 mm
plastic convex



FL062213

Spare disc, diam. 35 mm
metal flat



FL062214

Spare disc, diam. 35 mm
plastic w



WAGNER

FL062NR 530 g

complete with:

FL062211 Spare disc metal convex

FL062212 Spare disc plastic convex

FL062206 Wrench

240 mm, 9 1/2"



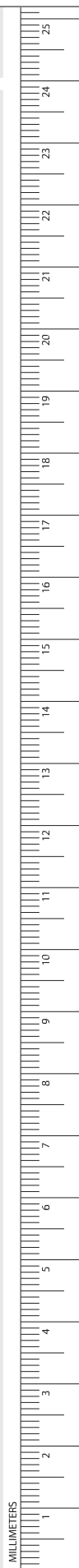
FL062206

Wrench
for FL046NR and FL062NR
for changing the spare
discs



FL069NR 780 g

245 mm, 9 5/8"





▪ Weight refers to the head weight of the respective mallet

INFO Box

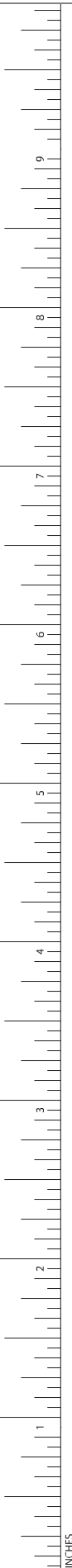
Mallet with slot KH113NR among other applicable with cement extractors
ND079R-ND081R, ND089R..... 22
 cement extractor hooks
ND082R-ND084R..... 22



KH113NR 680 g
 Mallet with slot
 280 mm, 11"



MB631NR 660 g
 225 mm, 8 7/8"





LEXER

Art. No.	Width
FL400NR	4 mm
FL401NR	6 mm
FL402NR	8 mm
FL403NR	10 mm
FL405NR	15 mm
FL406NR	20 mm
FL407NR	25 mm
FL408NR	30 mm
240 mm, 9 1/2"	



LEXER

Art. No.	Width
FL820NR	4 mm
FL821NR	6 mm
FL822NR	8 mm
FL823NR	10 mm
FL825NR	15 mm
FL826NR	20 mm
FL827NR	25 mm
FL828NR	30 mm
300 mm, 11 3/4"	

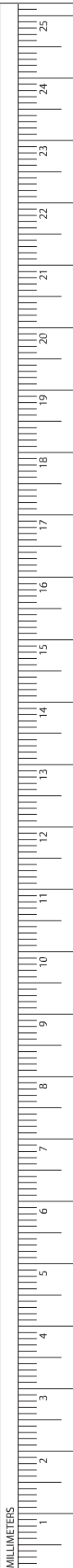


LEXER

Art. No.	Width
FL920NR	4 mm
FL922NR	8 mm
FL925NR	15 mm
FL927NR	25 mm
400 mm, 15 3/4"	

INFO Box

Osteotomes
 FL920NR-FL927NR
 to be used with cross bar
ND078R21





10 mm



LEXER
ND108NR
angled
300 mm, 11 3/4"

15 mm



LEXER
ND109NR
angled
300 mm, 11 3/4"



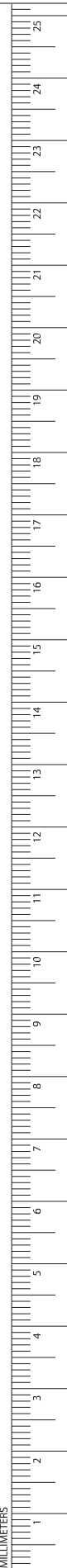
LEXER

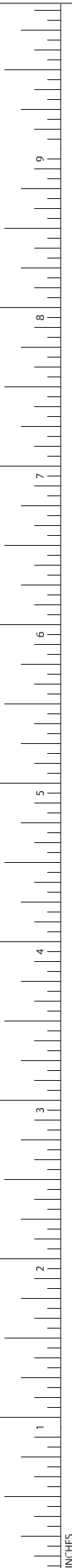
Art. No.	Width
FL410NR	4 mm
FL411NR	6 mm
FL412NR	8 mm
FL413NR	10 mm
FL415NR	15 mm
FL416NR	20 mm
FL417NR	25 mm
FL418NR	30 mm
240 mm, 9 1/2"	



LEXER

Art. No.	Width
FL830NR	4 mm
FL831NR	6 mm
FL832NR	8 mm
FL833NR	10 mm
FL835NR	15 mm
FL836NR	20 mm
FL837NR	25 mm
FL838NR	30 mm
300 mm, 11 3/4"	





INFO Box

Gouges FL930NR-FL937NR
to be used with cross bar
ND078R.....21



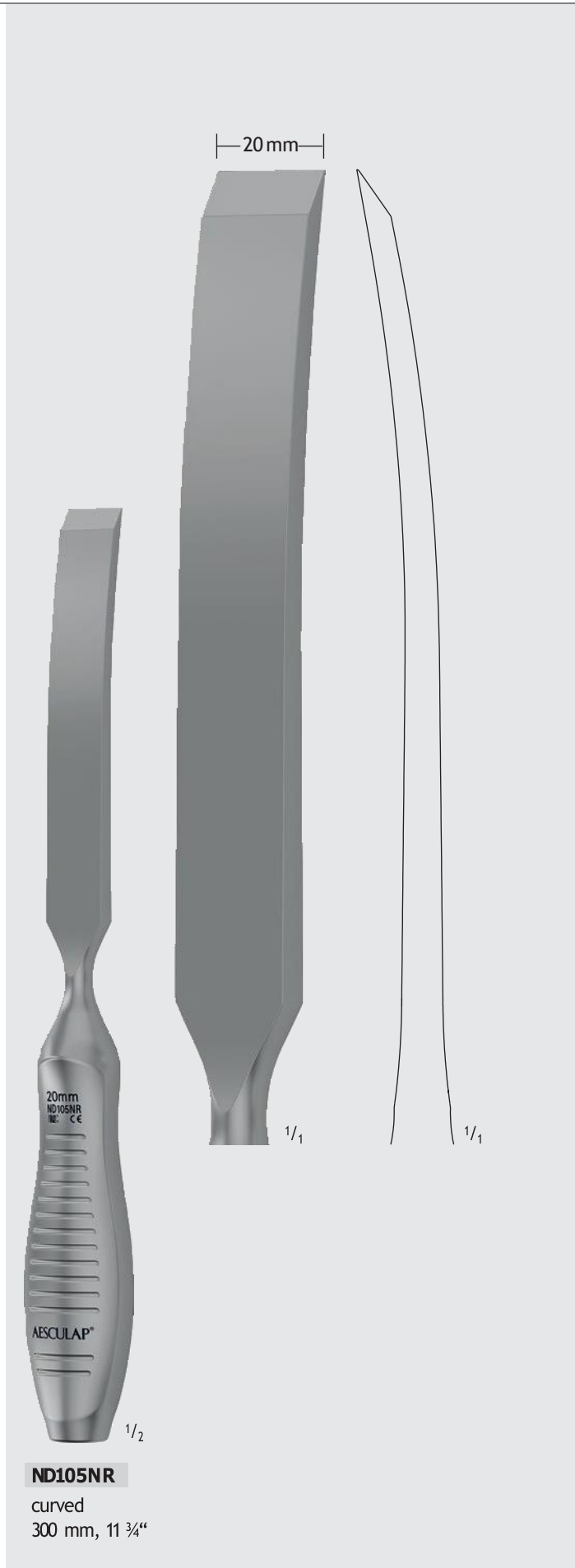
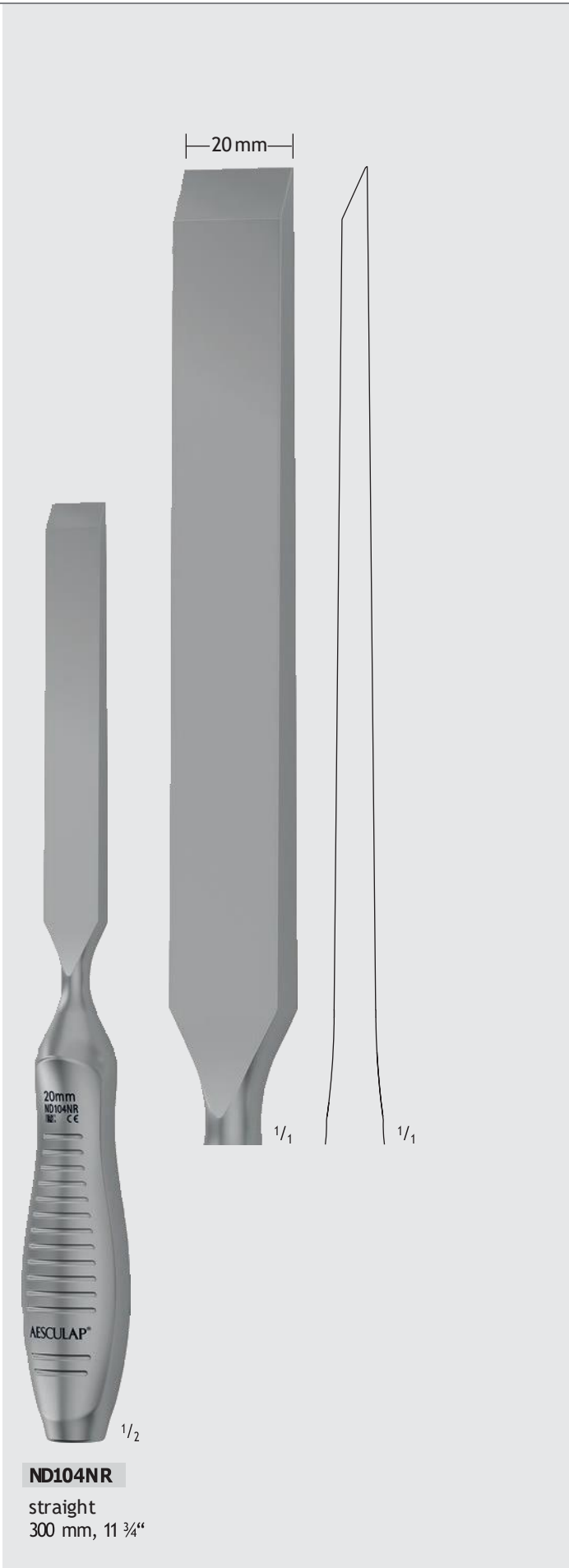
LEXER

Art. No.	Width
FL930NR	4 mm
FL932NR	8 mm
FL935NR	15 mm
FL937NR	25 mm
	400 mm, 15 3/4"



Art. No.	Width
FL441NR	5 mm
FL443NR	10 mm
FL445NR	15 mm

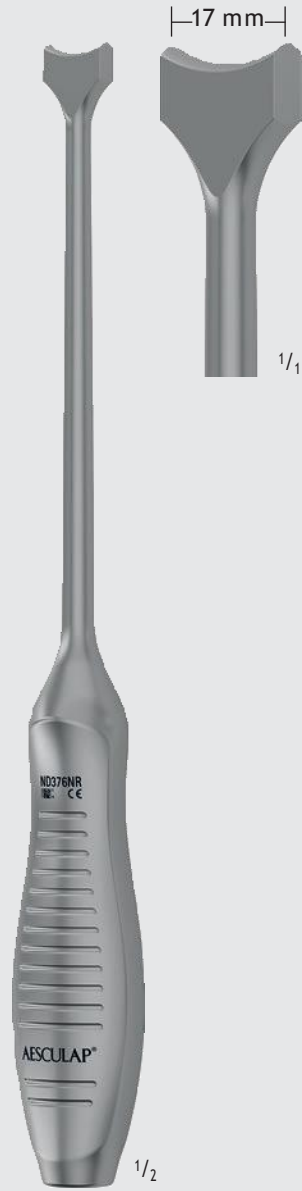
Cancellous bone gouges, curved
240 mm, 9 1/2"





ND118NR

"Swan neck" chisel
300 mm, 11 3/4"



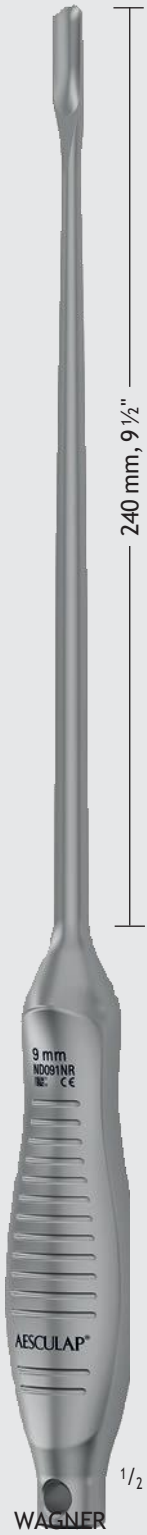
ND376NR

Extraction instrument
for prostheses stems
300 mm, 11 3/4"



INFO Box

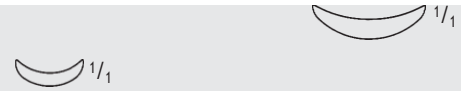
Gouges ND091NR-ND098NR to be used with crossbar **ND078R**.....21



240 mm, 9 1/2"

ND091NR-ND098NR

400 mm, 15 3/4"



9 mm ^{1/1}

15 mm ^{1/1}



angled forward



ND092NR



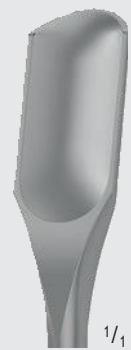
ND097NR



angled backward



ND093NR



ND098NR



straight



ND091NR

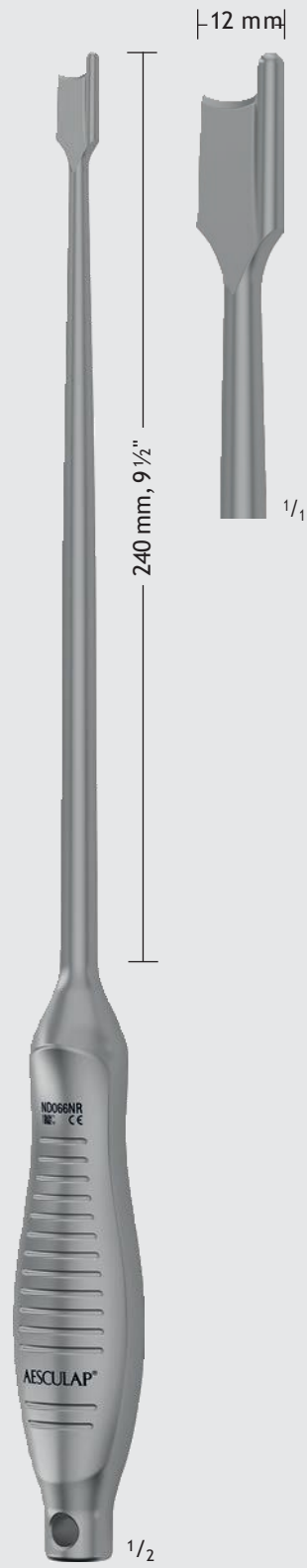


ND096NR

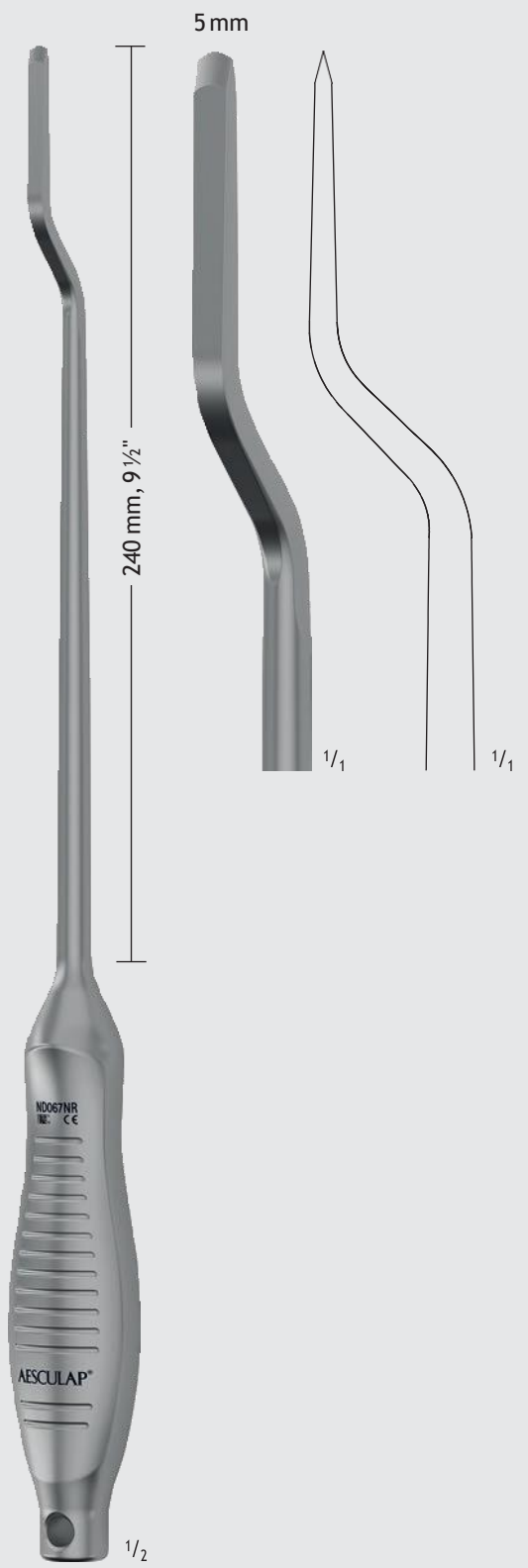




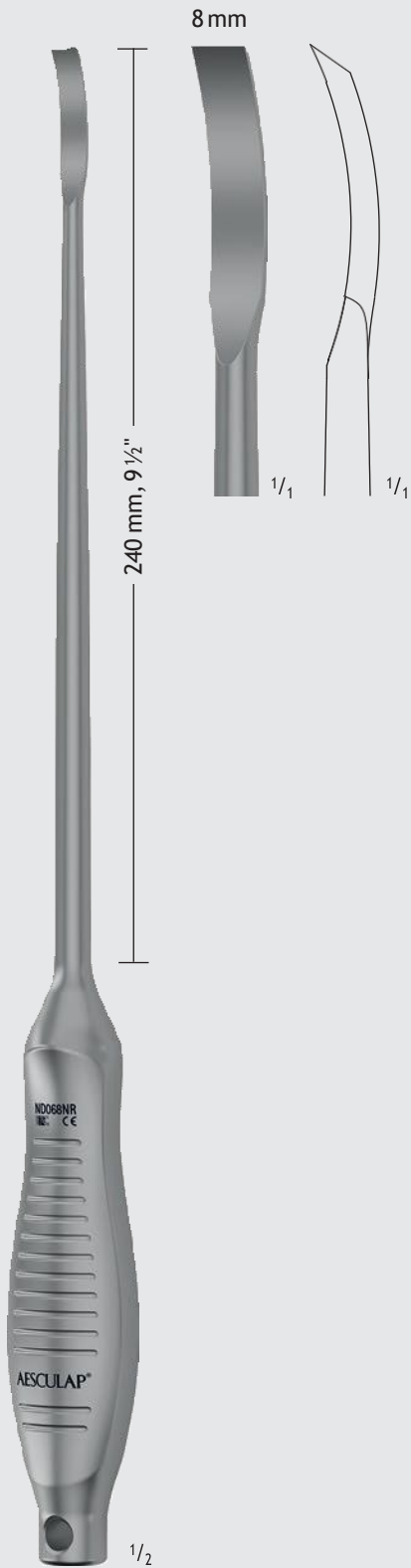
INFO Box
 Chisels ND066NR-ND068NR
 to be used with
 crossbar **ND078R**.....21



ND066NR
 straight,
 chamfered
 400 mm, 15 3/4"



ND067NR
 bayonet-shaped
 400 mm, 15 3/4"

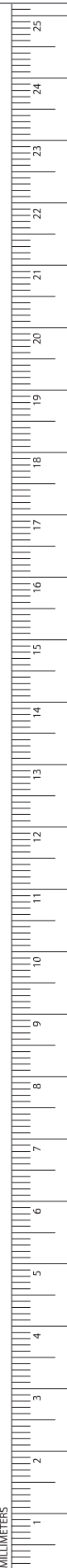


ND068NR
curved
400 mm, 15 3/4"

INFO Box
Cross bar ND078R for use
with osteostomes:
FL920NR-FL927NR13
with chisels:
FL930NR-FL937NR16
with gouges:
ND066NR-ND068NR..... 20, 21
ND091NR-ND098NR.....19

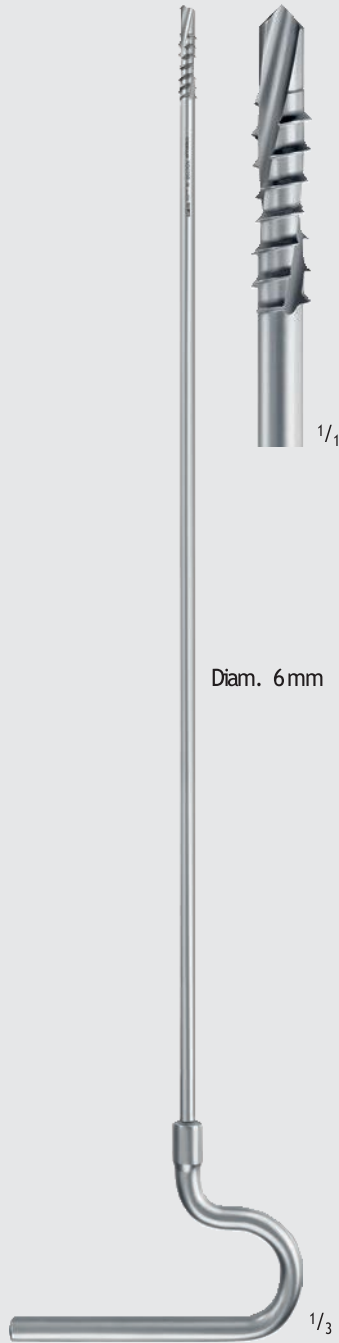


ND078R
Cross bar
110 mm, 4 1/4"





INFO Box
 Mallet with slot
KH113NR.....12
 among other applicable with
 cement extractors ND079R-ND081R,
 ND089R and
 cement extractor hooks ND082R-ND084R



Art. No.	Tip size diam.	Shaft diam.
ND079R	8 mm	6 mm
ND080R	10 mm	6 mm
ND081R	12 mm	6 mm
ND089R	14 mm	6 mm

Cement extractors with thread
 525 mm, 20 3/4"



Art. No.	Blade width	Shaft diam.
ND082R	6 mm	6 mm
ND083R	8 mm	6 mm
ND084R	10 mm	6 mm

Cement extractor hooks
 530 mm, 20 7/8"



LAMBOTTE

Art. No.	Width
FL650R	4 mm
FL663R	6 mm
FL651R	8 mm
FL652R	10 mm
FL653R	13 mm
FL654R	15 mm
FL655R	18 mm
FL656R	20 mm
FL658R	25 mm
FL659R	30 mm
FL660R	40 mm
FL662R	50 mm

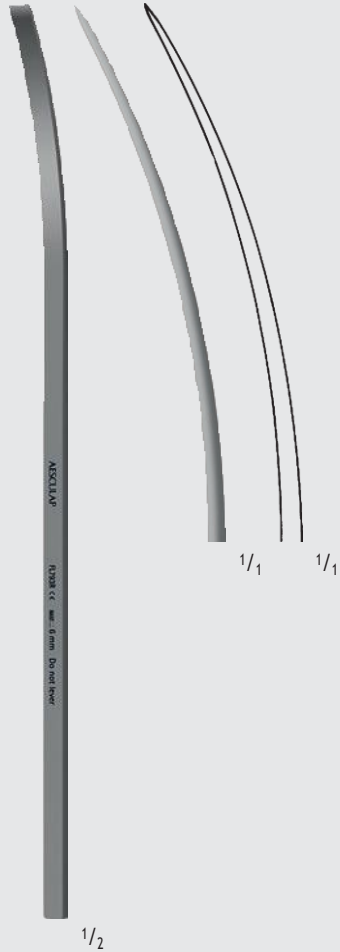
straight
240 mm, 9 1/2"



LAMBOTTE

Art. No.	Width
FL800R	4 mm
FL813R	6 mm
FL801R	8 mm
FL802R	10 mm
FL804R	15 mm
FL806R	20 mm
FL808R	25 mm
FL809R	30 mm
FL810R	40 mm
FL812R	50 mm

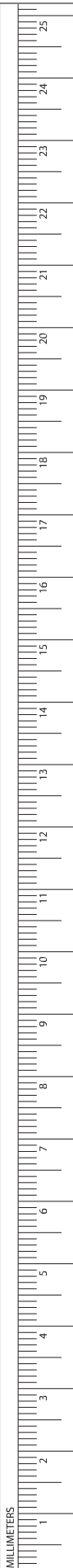
straight
300 mm, 11 3/4"

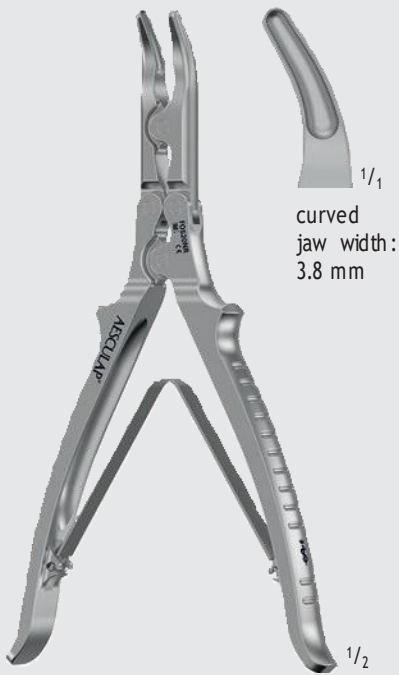
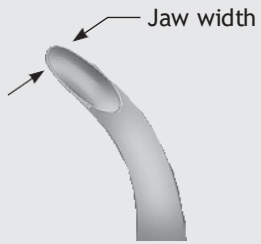
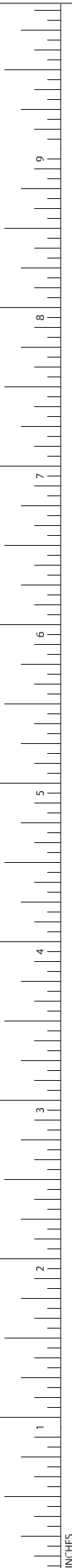


LAMBOTTE

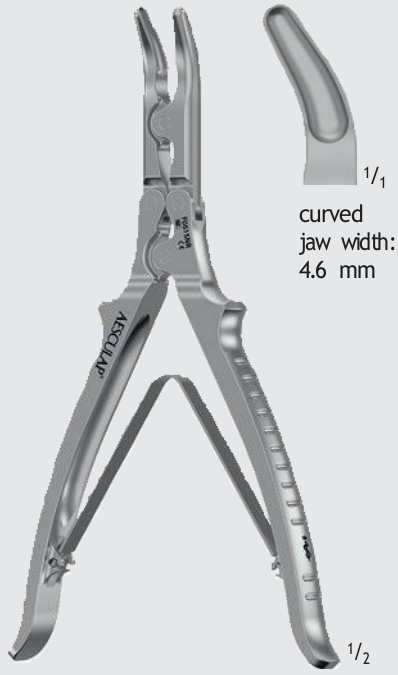
Art. No.	Width
FL793R	6 mm
FL781R	8 mm
FL782R	10 mm
FL783R	15 mm
FL785R	20 mm
FL788R	25 mm
FL789R	30 mm
FL790R	40 mm

curved
240 mm, 9 1/2"

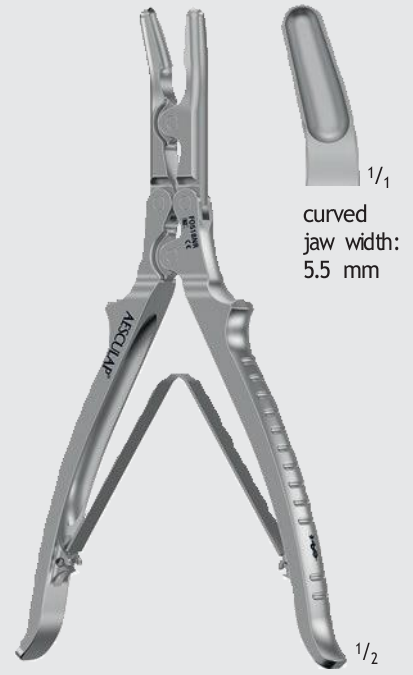




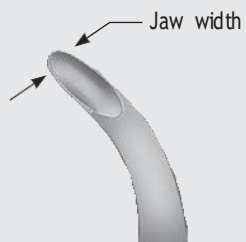
LUER
FO520NR
 delicate pattern
 180 mm, 7"



LUER
FO515NR
 medium pattern
 180 mm, 7"



LUER
FO518NR
 strong pattern
 180 mm, 7"



LUER

FO516NR

delicate pattern
240 mm, 9 1/2"



LUER

FO517NR

medium pattern
240 mm, 9 1/2"

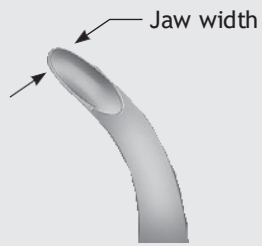


LUER

FO521NR

strong pattern
240 mm, 9 1/2"





angled to side
jaw width:
6.8 mm

LUER-STILLE
FO530NR
very strong pattern
240 mm, 9 1/2"



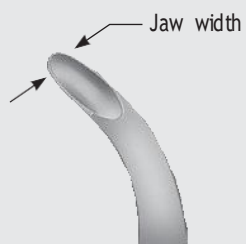
straight
jaw width:
8 mm

LUER-STILLE
FO532NR
very strong pattern
240 mm, 9 1/2"



curved
jaw width:
8 mm

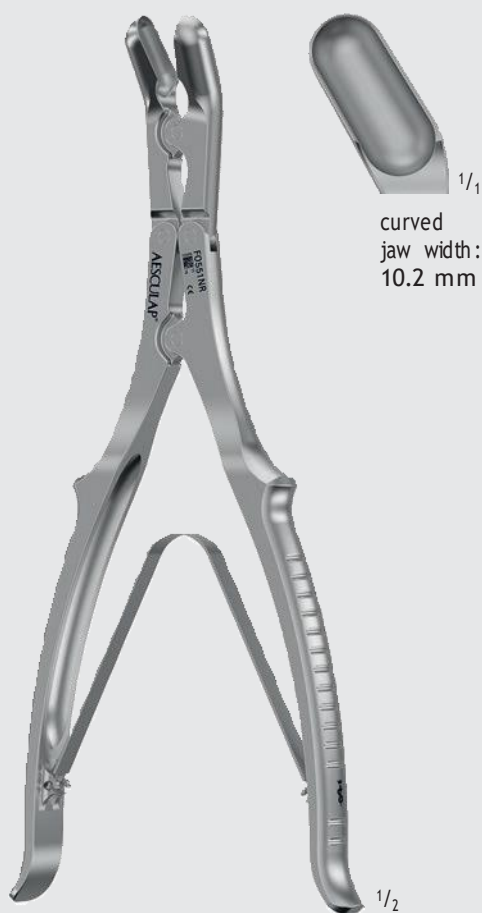
LUER-STILLE
FO534NR
very strong pattern
240 mm, 9 1/2"



LUER-STILLE

F0550NR

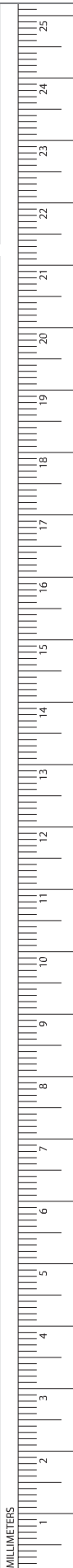
extra strong pattern
240 mm, 9 1/2"



LUER-STILLE

F0551NR

extra strong pattern
240 mm, 9 1/2"





LISTON
FO645NR
240 mm, 9 1/2"



1/1
angled,
30 mm cutting edge



RUSKIN-LISTON
FO641NR
180 mm, 7"



1/1
angled,
22 mm cutting edge

2.8 mm 3.6 mm 4.4 mm



FK630NR



FK631NR



FK632NR

5.2 mm



FK633NR

6.8 mm



FK634NR

8.5 mm



FK635NR

10 mm



FK636NR

11.5 mm



FK637NR

13 mm



FK638NR

14.5 mm



FK639NR

2.8 mm



FK640NR

3.6 mm



FK641NR

4.4 mm



FK642NR

5.2 mm



FK643NR

6.8 mm



FK644NR

8.5 mm



FK645NR

10 mm



FK646NR

11.5 mm



FK647NR

13 mm



FK648NR

14.5 mm



FK649NR

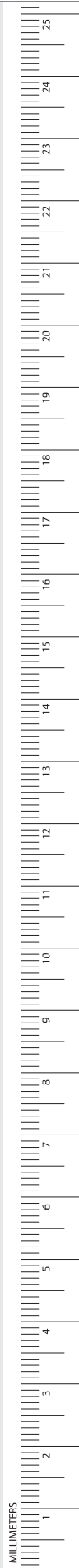


VOLKMANN




FK630NR-FK639NR


180 mm, 7"






5.2 mm
 1/1
FK743NR

1/1

8.5 mm
 1/1
FK745NR


11.5 mm
 1/1
FK747NR

5.2mm
 FK743NR
 CE


AESCLAP®

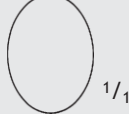
1/2

VOLKMANN
FK743NR-FK747NR
 300 mm, 11 3/4"

5.2 mm
 1/1
FK753NR

1/1

8.5 mm
 1/1
FK755NR

11.5 mm
 1/1
FK757NR

5.2mm
 FK753NR
 CE

AESCLAP®

1/2

VOLKMANN
FK753NR-FK757NR
 400 mm, 15 3/4"



Art. No. Width

FK696NR 9 mm

FK698NR 15 mm

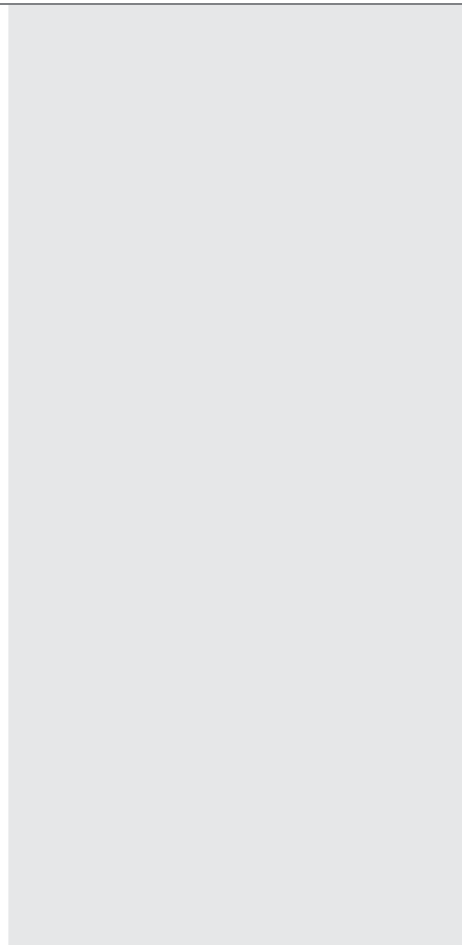
300 mm, 11 3/4"




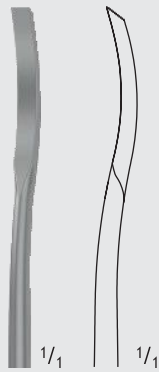
ND019NR

300 mm, 11 3/4"





3 mm

1/1 1/1

curved, angular



3 mm
FK317NR
M: C E

AESCLAP®

1/2

FK317NR
200 mm, 7 7/8"

3 mm

1/1 1/1

curved, round


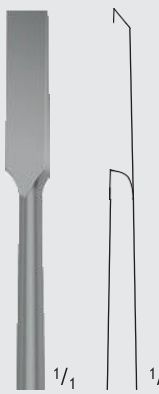
3 mm
FK316NR
M: C E

AESCLAP®

1/2

FK316NR
200 mm, 7 7/8"

6 mm

1/1 1/1

straight, angular


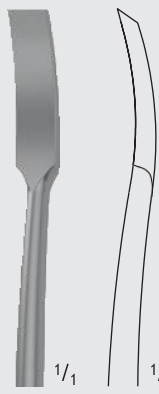
6 mm
FK318NR
M: C E

AESCLAP®

1/2

FK318NR
200 mm, 7 7/8"

6 mm

1/1 1/1

curved, angular



6 mm
FK319NR
M: C E

AESCLAP®

1/2

FK319NR
200 mm, 7 7/8"

6 mm

1/1 1/1

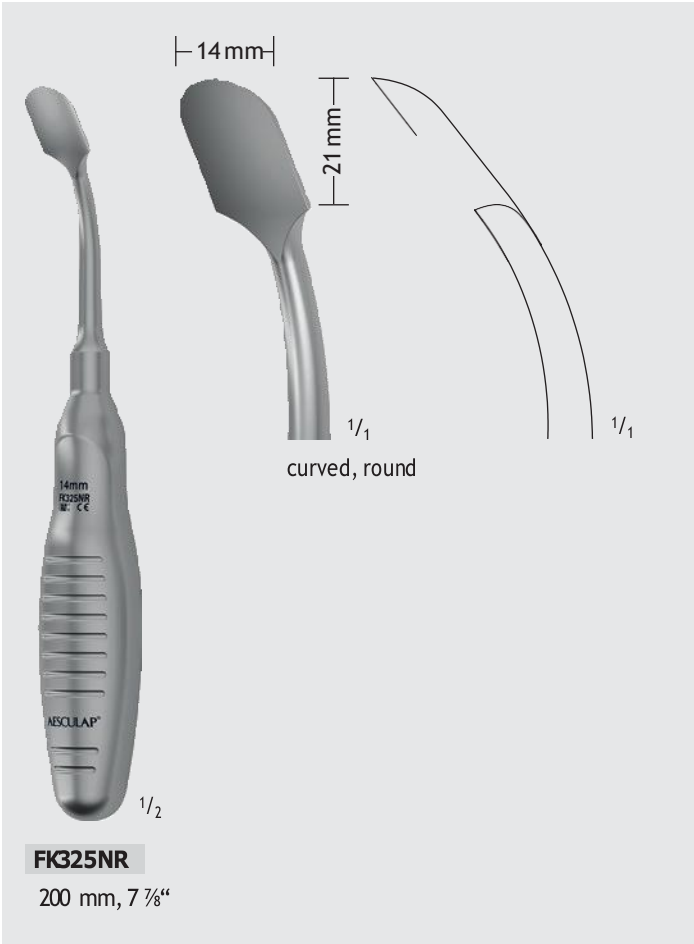
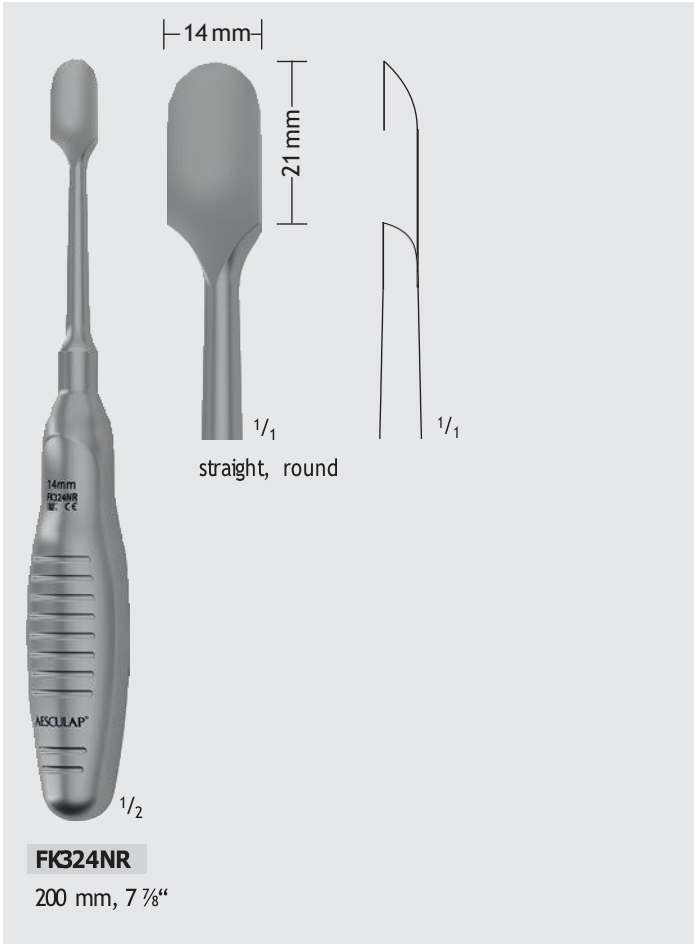
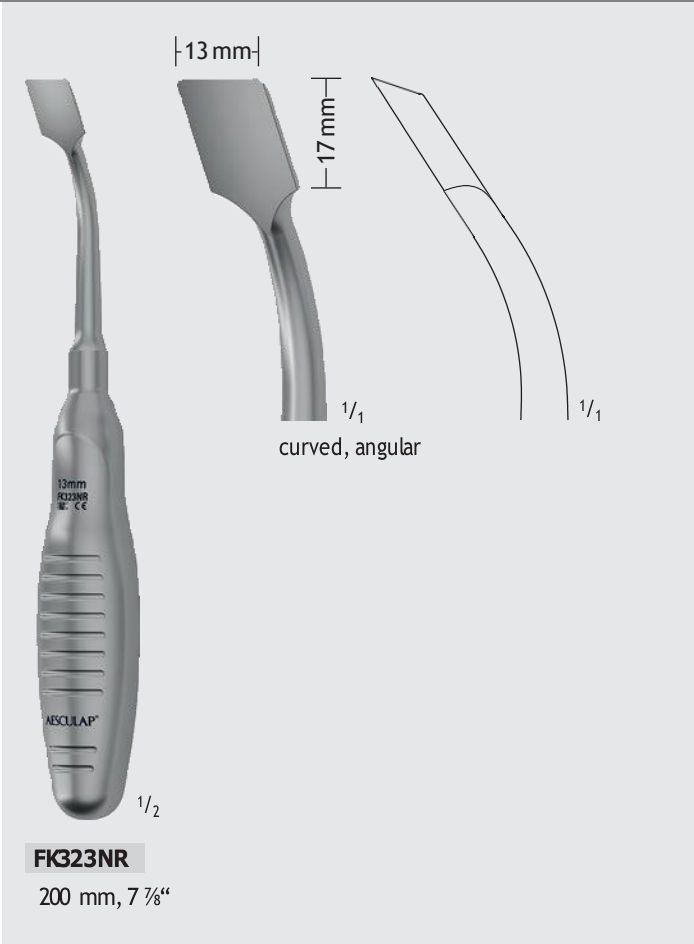
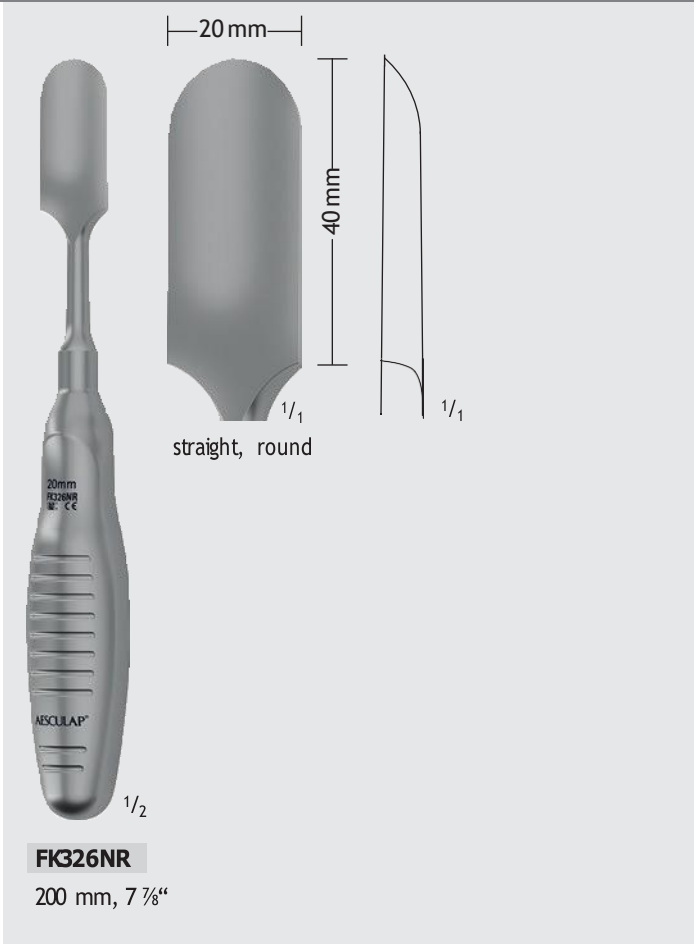
curved, round

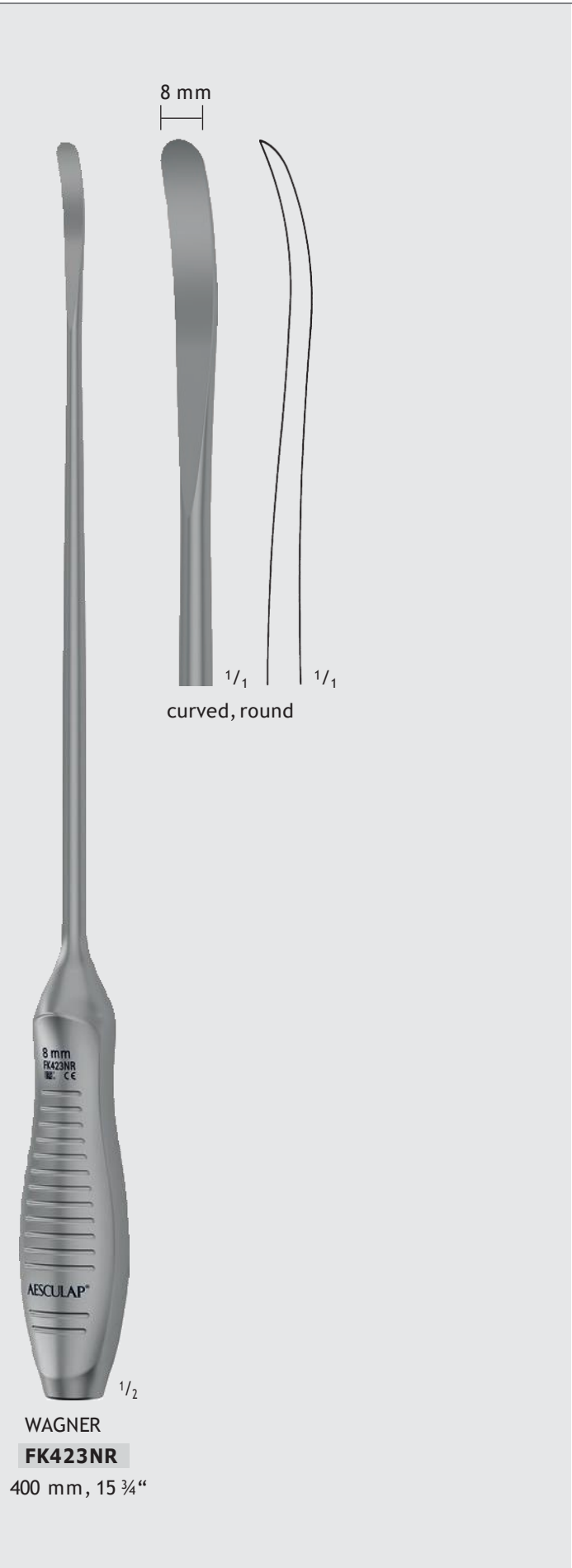
6 mm
FK321NR
M: C E

AESCLAP®

1/2

FK321NR
200 mm, 7 7/8"





8 mm

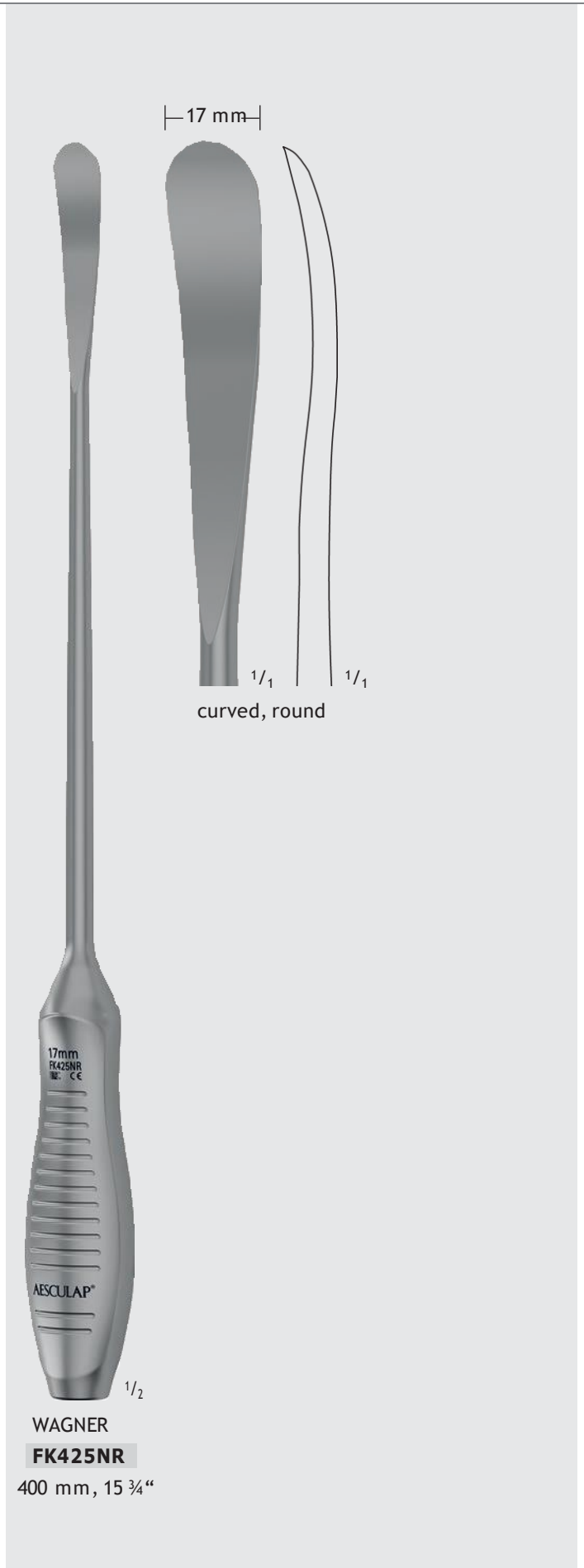
curved, round

8 mm
FK423NR
CE

AESCULAP®

WAGNER
FK423NR

400 mm, 15 3/4"



17 mm

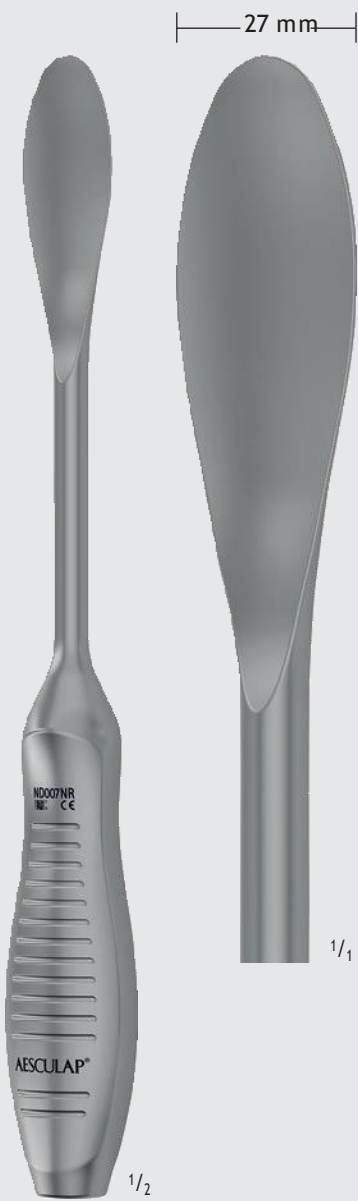
curved, round

17mm
FK425NR
CE

AESCULAP®

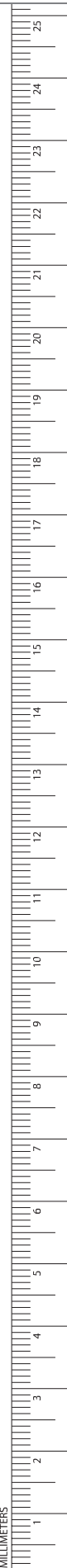
WAGNER
FK425NR

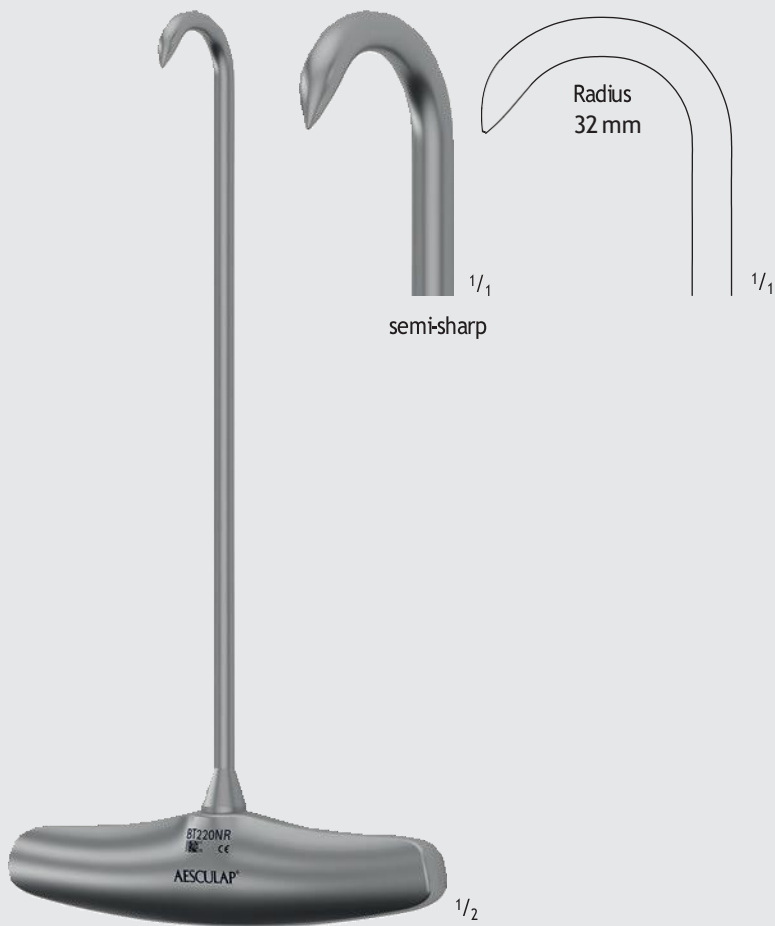
400 mm, 15 3/4"



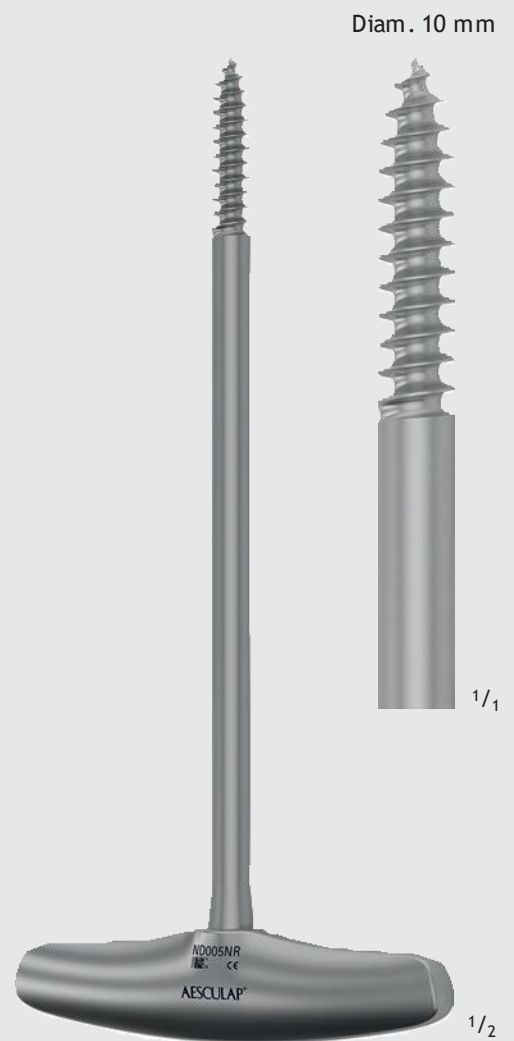
ND007NR

for dislocating the femoral head
300 mm, 11 3/4"





BT220NR
Bone hook with T-handle
240 mm, 9 1/2"



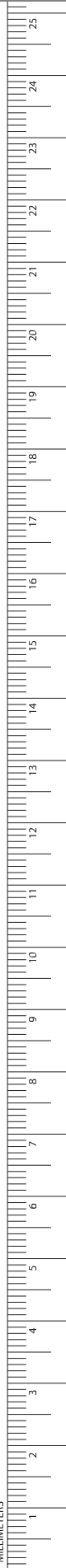
ND005NR
Drill with T-handle
for femoral head extraction
260 mm, 10 1/4"

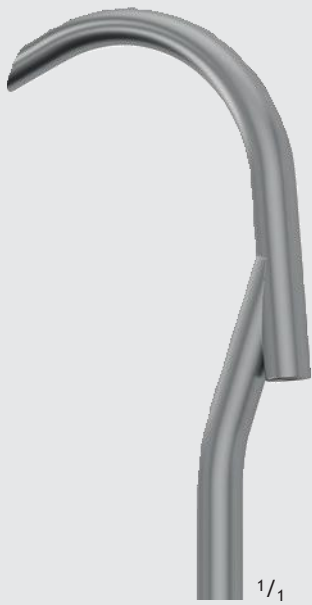
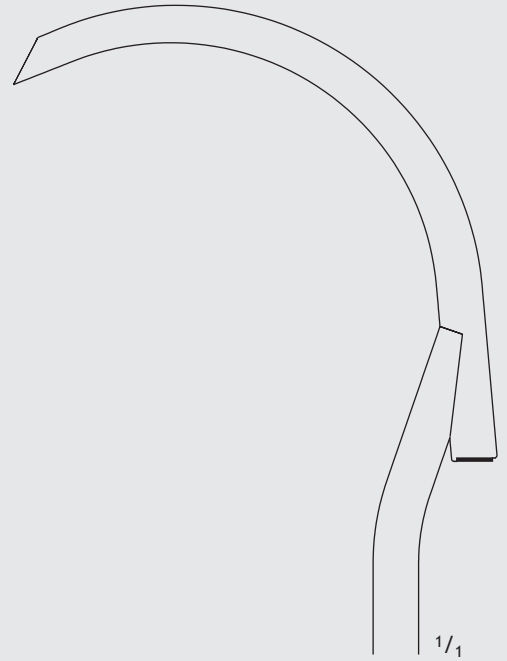
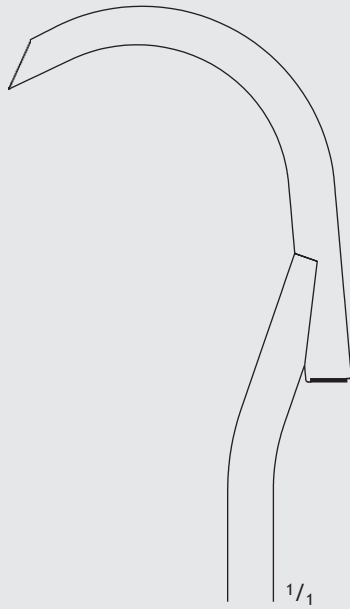


FO102NR
200 mm, 7 7/8"

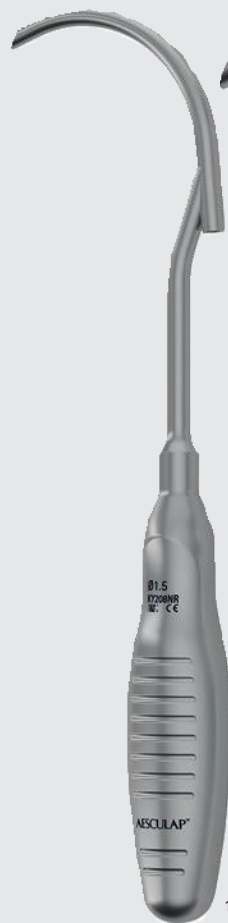


FO103NR
240 mm, 9 1/2"





small, curved
for wire
diam. 1.2 mm



large, curved
for wire
diam. 1.5 mm

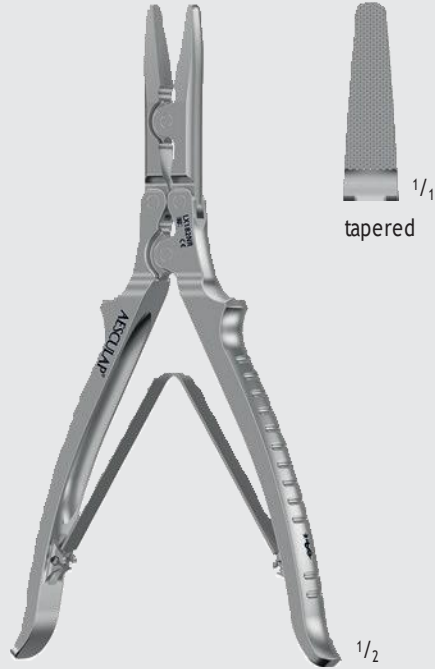
KY207NR
230 mm, 9"

KY208NR
240 mm, 9 1/2"

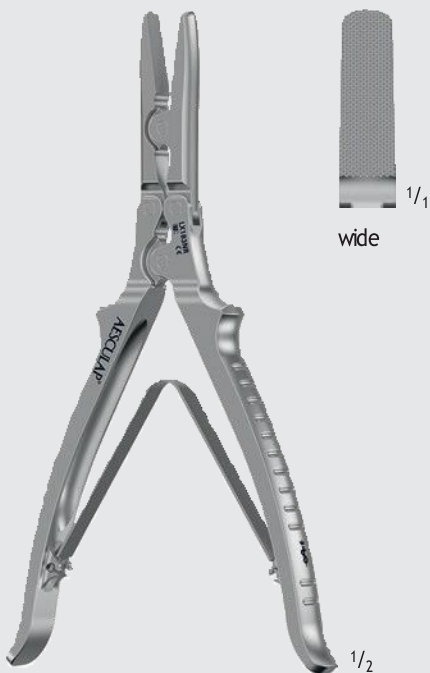
EXTRACTION PLIERS FOR WIRES



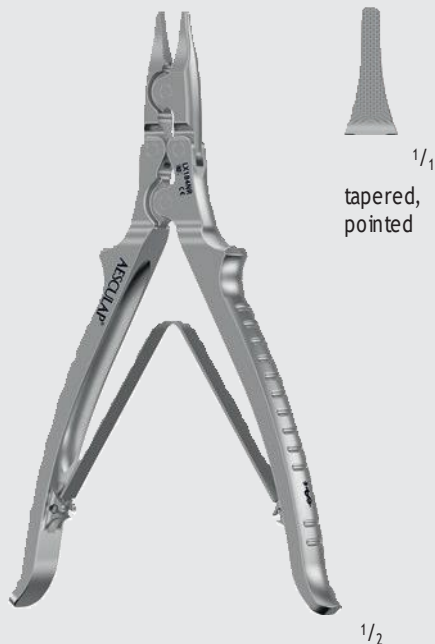
LX181NR
Round pliers
180 mm, 7"



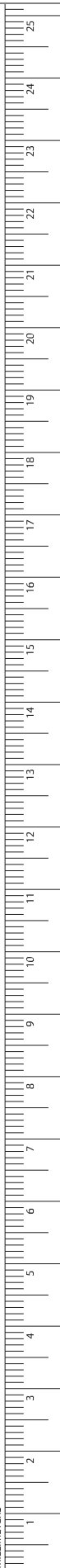
LX182NR
Extraction pliers
180 mm, 7"



LX183NR
Extraction pliers
180 mm, 7"



LX184NR
Extraction pliers
160 mm, 6 1/4"





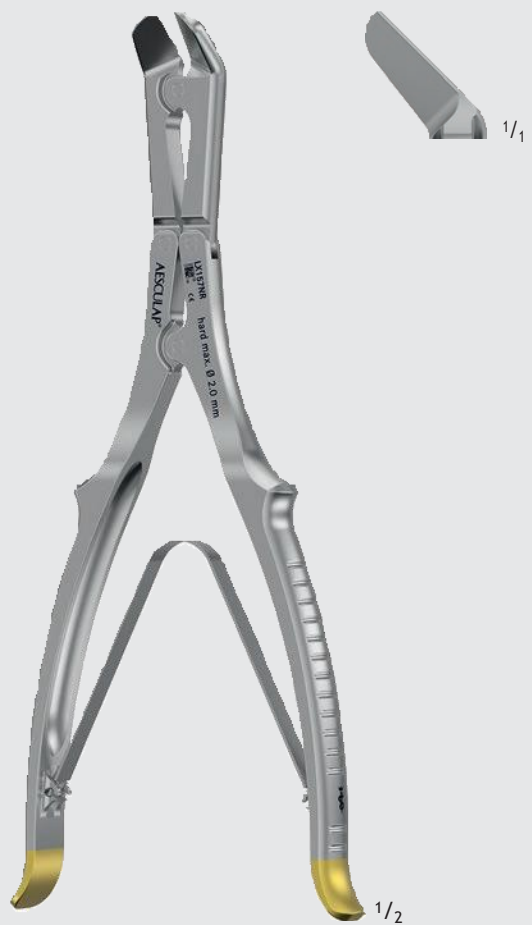
▪ specially hardened cutting edges



LX159NR

for hard wire with diam. maximum up to 1.5 mm
180 mm, 7"

▪ specially hardened cutting edges



LX157NR

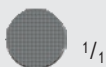
for hard wire with diam. maximum up to 2.0 mm
240 mm, 9 1/2"

ND584NR-ND588NR
 rectangular, cross serrated 300 mm, 11 3/4"



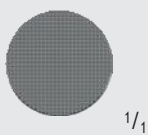
FL083NR

Diam. 5 mm



FL084NR

Diam. 8 mm



FL086NR

Diam. 14 mm

1/2

FL083NR-FL086NR



ND584NR

9 x 3.5 mm



ND585NR

10 x 6 mm



ND586NR

17 x 7 mm



ND588NR

1/1 10 x 10 mm

ND584NR-ND586NR, ND588NR

straight

1/2

round, cross serrated 300 mm, 11 3/4"



ND587NR

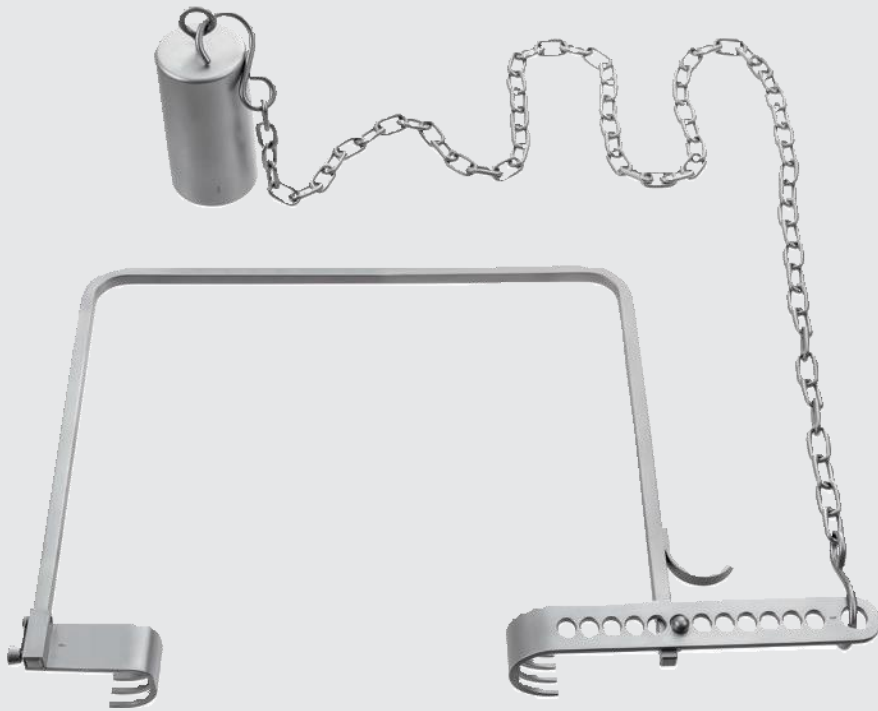
10 x 6 mm

1/1

ND587NR

curved





CHARNLEY

MB191R

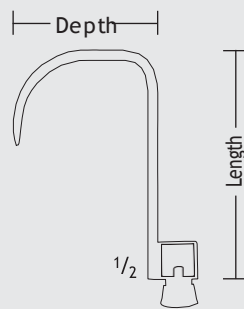
Retractor basis set, consisting of:

MG697R Frame, 300 x 240 mm

MG081R Weight, 1.740 g, with chain

MB156R Blade, small, 60 mm, 37 x 25 mm

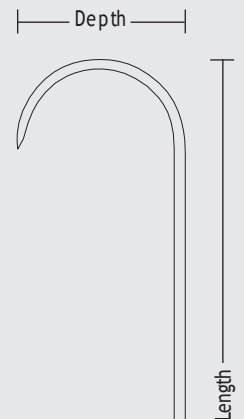
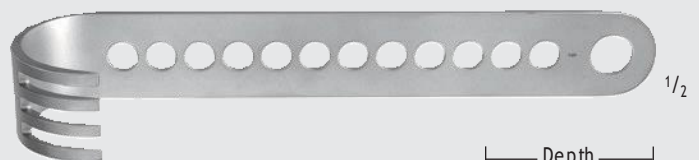
MB157R Blade, large, 174 mm, 42 x 25 mm



CHARNLEY

Art. No.	Depth x Width	Blade length
MG699R	25 x 25 mm	60 mm
MB156R	37 x 25 mm	60 mm
MG698R	51 x 25 mm	60 mm
MG565R	57 x 25 mm	60 mm
MG566R	64 x 25 mm	60 mm
MB177R	76 x 25 mm	60 mm
MG567R	102 x 25 mm	60 mm
MG700R	114 x 25 mm	60 mm
MB192R	127 x 25 mm	60 mm

Retractor blades, small



CHARNLEY

Art. No.	Depth x Width	Blade length
MG701R	25 x 25 mm	174 mm
MB157R	42 x 25 mm	174 mm
MG702R	51 x 25 mm	198 mm
MG568R	57 x 25 mm	192 mm
MG569R	65 x 25 mm	183 mm
MB178R	76 x 25 mm	174 mm
MG703R	102 x 25 mm	174 mm
MG570R	114 x 25 mm	174 mm
MB193R	127 x 25 mm	174 mm

Retractor blades, large

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