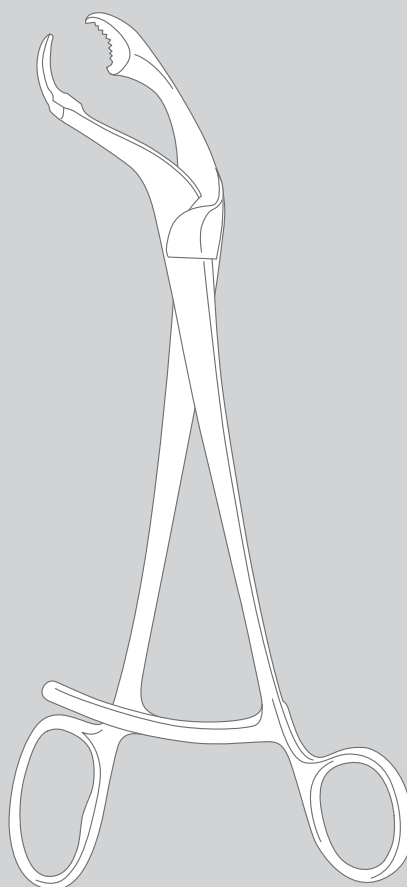
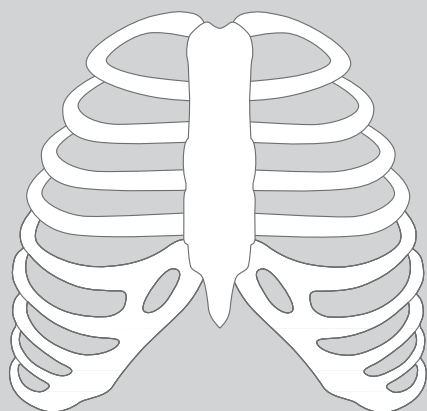


Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea

12





1/2

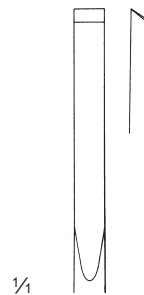
Virchow
12-036-00
7.5 cm / 3 "

Skull Breaker
Schädelspalter
Cinzel rompe-cráneo
Burin pour le crâne
Scalpello per cranio

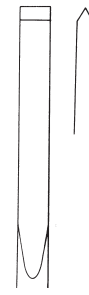


1/2

12-072-04 -
12-074-04
17 cm / 6 5/8"



4 mm
12-072-04



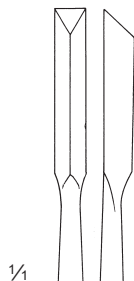
4 mm
12-074-04



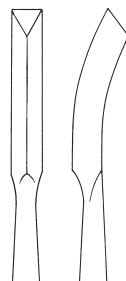
1/2

Gardner
12-076-01
12-076-03

17 cm / 6 5/8"
triangular shape
dreieckige Form
forma triangulada
forme triangulaire
forma triangolare



4 mm
12-076-01



4 mm
12-076-02



4 mm
12-076-03



1/2

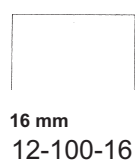
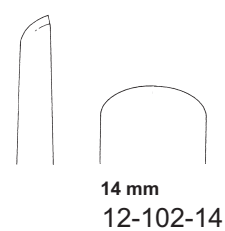
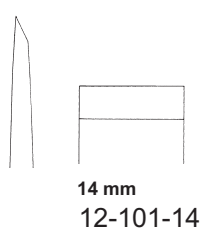
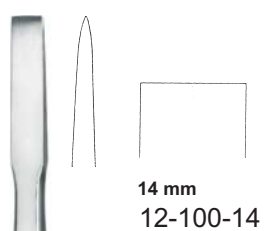
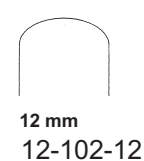
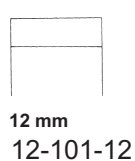
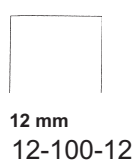
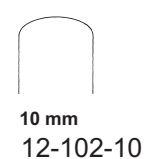
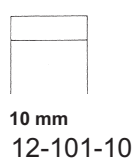
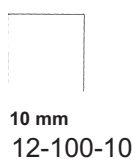
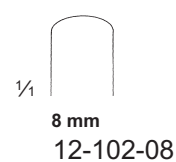
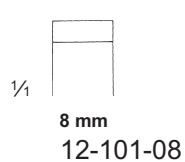
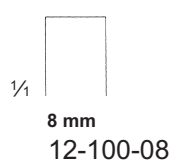
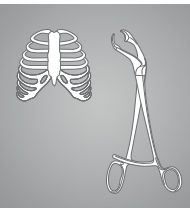
Snyder-O.S.U
12-080-03 -
12-080-05
16.5 cm / 6 2/8"



3 mm
12-080-03



5 mm
12-080-05



1/2

1/2

1/2

12-100-08
 12-100-16
 13.5 cm / 5 3/8"

12-101-08 -
 12-101-16
 13.5 cm / 5 3/8"

12-102-08 -
 12-102-16
 13.5 cm / 5 3/8"

12


1/4
2 mm
12-105-02
13.5 cm / 5 3/8"


2 mm
12-106-02
17 cm / 6 6/8"


1/4
2 mm
12-109-02
13.5 cm / 5 3/8"


2 mm
12-110-02
16.5 cm / 6 4/8"


3 mm
12-105-03
13.5 cm / 5 3/8"


3 mm
12-106-03
17 cm / 6 6/8"


3 mm
12-109-03
13.5 cm / 5 3/8"


3 mm
12-110-03
16.5 cm / 6 4/8"


4 mm
12-105-04
13.5 cm / 5 3/8"


4 mm
12-106-04
17 cm / 6 6/8"


4 mm
12-109-04
13.5 cm / 5 3/8"


4 mm
12-110-04
16.5 cm / 6 4/8"


5 mm
12-105-05
13.5 cm / 5 3/8"


5 mm
12-106-05
17 cm / 6 6/8"


5 mm
12-109-05
13.5 cm / 5 3/8"


5 mm
12-110-05
16.5 cm / 6 4/8"


6 mm
12-105-06
13.5 cm / 5 3/8"


6 mm
12-106-06
17 cm / 6 6/8"


6 mm
12-109-06
13.5 cm / 5 3/8"

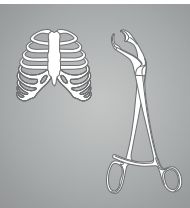

6 mm
12-110-06
16.5 cm / 6 4/8"



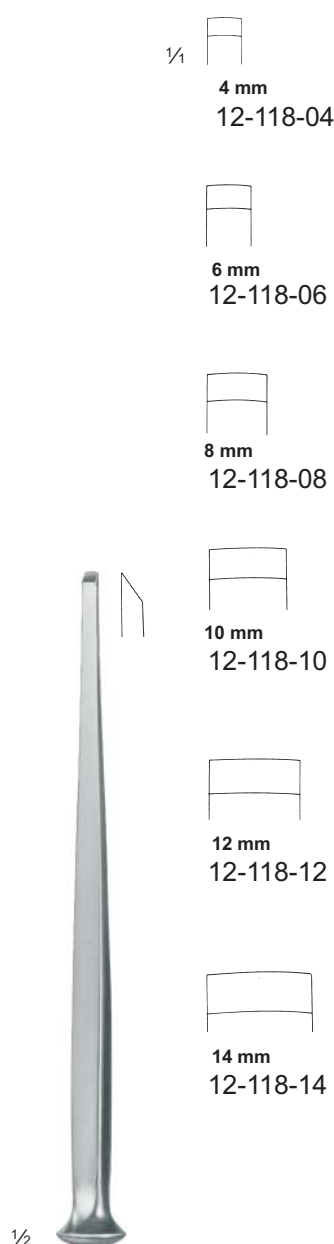
Partsch
12-105-02
12-106-06



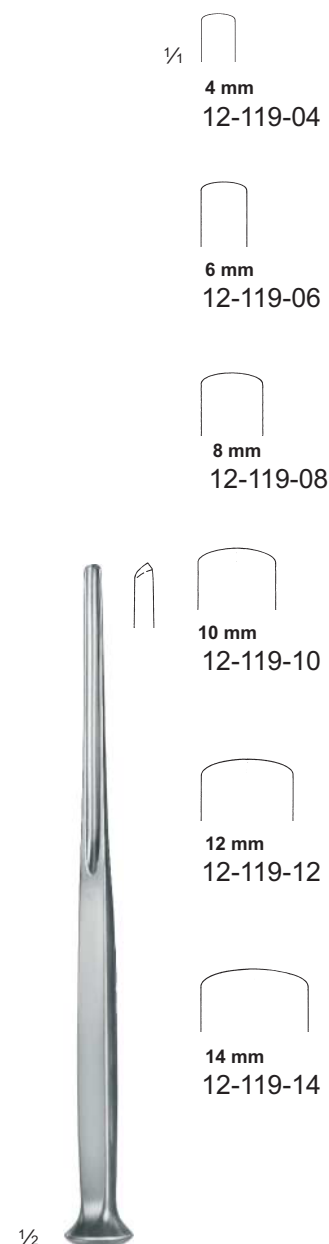
Partsch
12-109-02
12-110-06



Zielke
12-112-05
12-112-09
23 cm / 9"



Alexander
12-118-04 -
12-118-14
17.5 cm / 6 ⁷/₈"
solid
massiv
macizo
solide
pieno

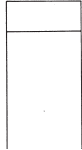


Alexander
12-119-04
12-119-14
17.5 cm / 6 ⁷/₈"
solid
massiv
macizo
solide
pieno



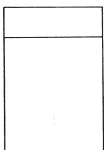
1/2

Stille
12-123-10
12-123-25
20.5 cm / 8 1/8"

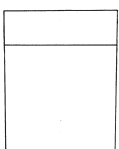


1/4

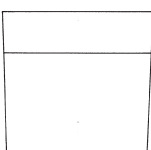
10 mm
12-123-10



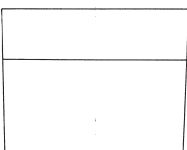
12 mm
12-123-12



15 mm
12-123-15



20 mm
12-123-20



25 mm
12-123-25



1/2

Stille
12-124-08 -
12-124-25
20.5 cm / 8 1/8"



1/4

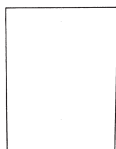
8 mm
12-124-08



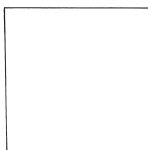
10 mm
12-124-10



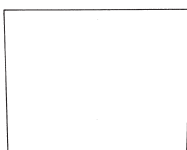
12 mm
12-124-12



15 mm
12-124-15



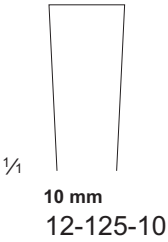
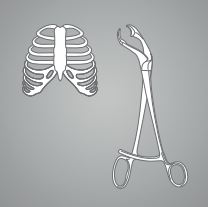
20 mm
12-124-20



25 mm
12-124-25

468

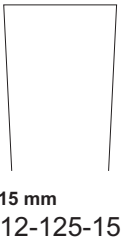
1KM Marala Road Muradpur Sialkot www.aaazinstruments.com info@aaazinstruments.com +92 524 360 300



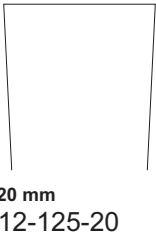
10 mm
12-125-10



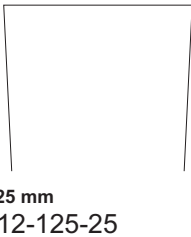
12 mm
12-125-12



15 mm
12-125-15



20 mm
12-125-20

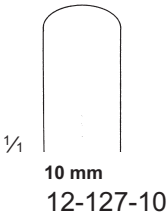


25 mm
12-125-25

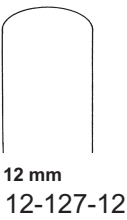


1/2

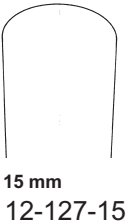
Stille
12-125-10 -
12-125-25
20.5 cm / 8 1/8"
delicate
fein
fino
fin
fino



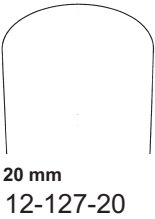
10 mm
12-127-10



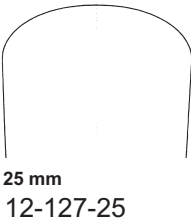
12 mm
12-127-12



15 mm
12-127-15



20 mm
12-127-20



25 mm
12-127-25



1/2

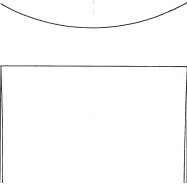
Stille
12-127-10
12-127-25
20.5 cm / 8 1/8"

Chisel Blades, Chisel Handle
 Meißelklingen, Meißelgriff
 Hojas de cincel, Mango para hojas de cincel
 Lames-gouges, Manche pour ciseaux-burins
 Lame per sgorbie, Manico per scalpello



Gouge blades, interchangeable
 Hohlmeißelklingen, auswechselbar
 Hojas de gubia, intercambiables
 Lames-gouges, interchangeables
 Lame intercambiabili, concavo

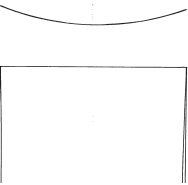
r = 50 mm



25 mm
 12-128-50
 13.5 cm / 5 3/8"



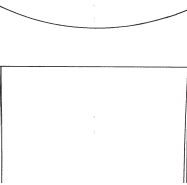
r = 60 mm



25 mm
 12-128-60
 13.5 cm / 5 3/8"



r = 70 mm

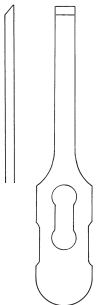


25 mm
 12-128-70
 13.5 cm / 5 3/8"



12-128-50 -
 12-128-70

Chisel blades, interchangeable
 Meißelklingen, auswechselbar
 Hojas de cincel, intercambiables
 Lames ciseaux-burin, interchangeables
 Lame intercambiabili



5 mm
 12-130-05
 8 cm / 3 1/8"



10 mm
 12-130-10
 8 cm / 3 1/8"



16 mm
 12-130-16
 8 cm / 3 1/8"



25 mm
 12-130-25
 8 cm / 3 1/8"



12-130-90

Spare Screw
 Halteschraube
 Tornillo de repuesto
 Vis de rechange
 Vite di ricambio



12-130-99

Key
 Llave
 Clé
 Chiave



Osteotome blades, interchangeable
 Osteotomklingen, auswechselbar
 Hojas de osteótomo, intercambiables
 Lame per osteotomia, intercambiabili
 Lame per osteotomia, intercambiabili



5 mm
 12-130-55
 8 cm / 3 1/8"



10 mm
 12-130-60
 8 cm / 3 1/8"



16 mm
 12-130-66
 8 cm / 3 1/8"



25 mm
 12-130-85
 8 cm / 3 1/8"

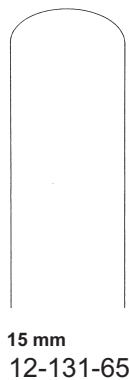
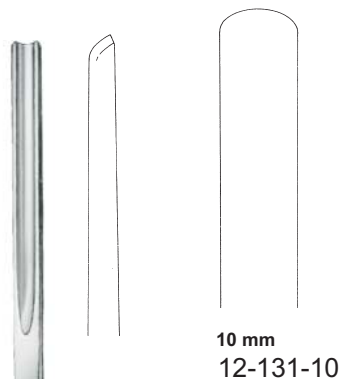
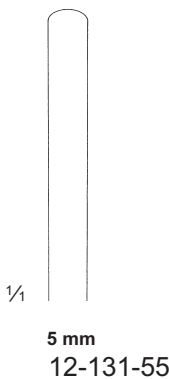
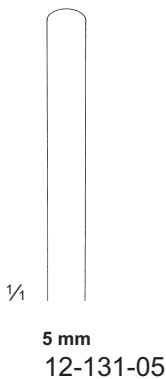
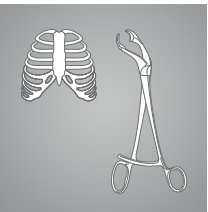


12-130-00
 18.5 cm / 7 2/8"



Spongiosa Gouges
Spongiosaentnahmemeißel
Cinceles de esponjosa
Ciseaux-burinx pour spongiosa
Scalpelli per spongiosa

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



1/2
Lexer
12-131-05 -
12-131-15
24.5 cm / 9 5/8"

1/2
Lexer
12-131-55 -
12-131-65
24.5 cm / 9 5/8"

12



1/1 
4 mm
12-132-04

1/1 
4 mm
12-133-04


6 mm
12-132-06

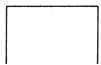

6 mm
12-133-06


8 mm
12-132-08


8 mm
12-133-08


10 mm
12-132-10


10 mm
12-133-10


12 mm
12-132-12-


12 mm
12-133-12

1/2

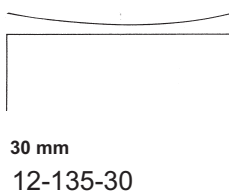
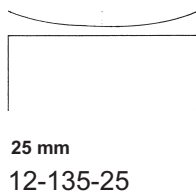
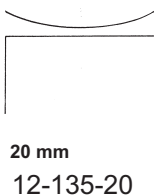
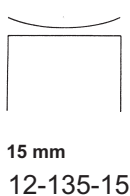
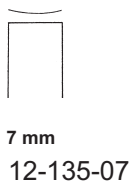
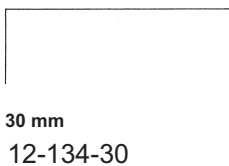
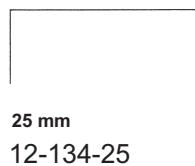
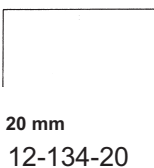
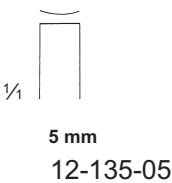
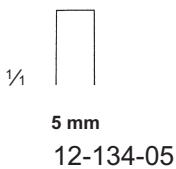
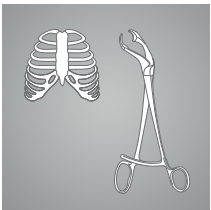


Lexer-Mini
12-132-04 -
12-132-12
18 cm / 7 1/8"

1/2



Lexer-Mini
12-133-04 -
12-133-12
18 cm / 7 1/8"



Lexer
12-134-05 -
12-134-30
22 cm / 8 5/8"

Lexer
12-135-05 -
12-135-30
22 cm / 8 5/8"

12

Osteotomes

Osteotome

Osteótomos

Ostéotomes

Osteotomi



2 mm

12-136-02



3 mm

12-136-03



3 mm

12-136-53



4 mm

12-136-54



4 mm

12-136-04



6 mm

12-136-06



6 mm

12-136-56



8 mm

12-136-58



8 mm

12-136-08



10 mm

12-136-10



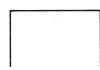
10 mm

12-136-60



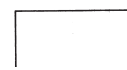
12 mm

12-136-62



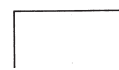
12 mm

12-136-12



15 mm

12-136-15



15 mm

12-136-65

1/2



Lambotte-Mini

12-136-02 -

12-136-15

12.5 cm / 4 7/8"

1/2

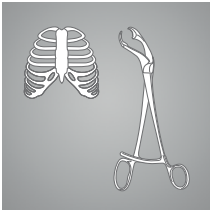


Lambotte-Mini

12-136-53 -

12-136-65

17 cm / 6 5/8"



1/4



4 mm
12-138-04



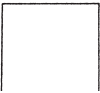
6 mm
12-138-06



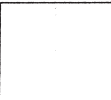
8 mm
12-138-08



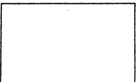
10 mm
12-138-10



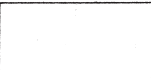
13 mm
12-138-13



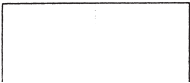
15 mm
12-138-15



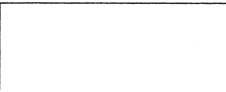
18 mm
12-138-18



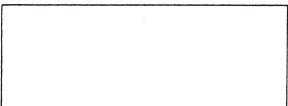
20 mm
12-138-20



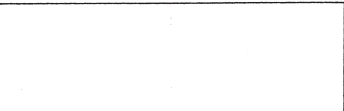
25 mm
12-138-25



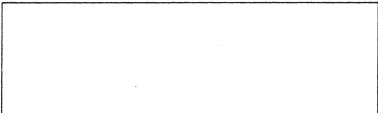
30 mm
12-138-30



38 mm
12-138-38



44 mm
12-138-44



50 mm
12-138-50



Lambotte
12-138-04 -
12-138-50
24 cm / 9 4/8"

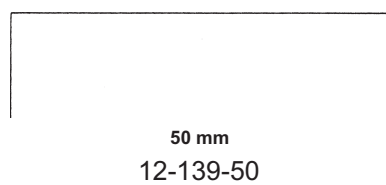
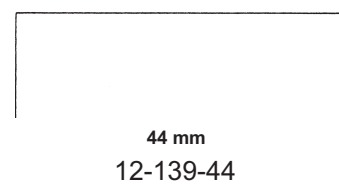
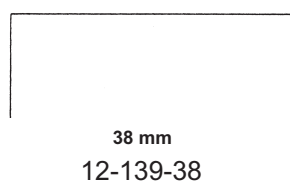
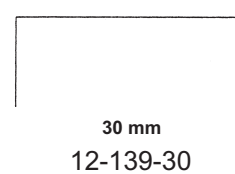
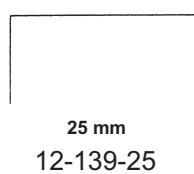
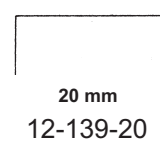
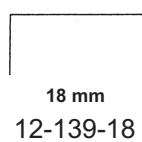
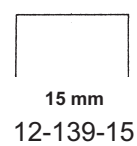
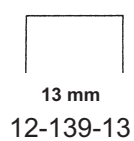
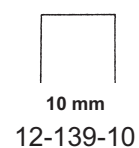
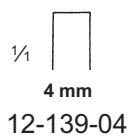
Osteotomes

Osteotome

Osteótomos

Ostéotomes

Osteotomi

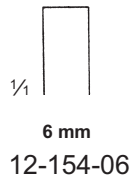
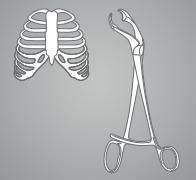


Lambotte
12-139-04 -
12-139-50
24 cm / 9 5/8"

Osteotomes

Osteotome
Osteótomos
Ostéotomes
Osteotomi

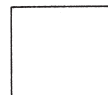
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



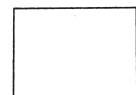
6 mm
12-154-06



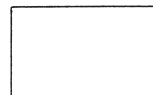
9 mm
12-154-09



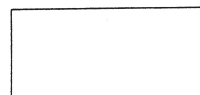
13 mm
12-154-13



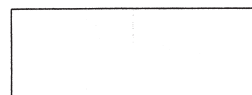
16 mm
12-154-16



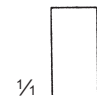
19 mm
12-154-19



25 mm
12-154-25



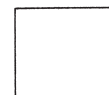
32 mm
12-154-32



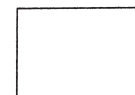
6 mm
12-155-06



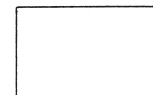
9 mm
12-155-09



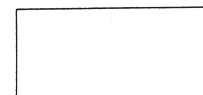
13 mm
12-155-13



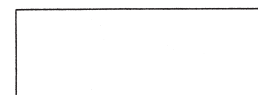
16 mm
12-155-16



19 mm
12-155-19



25 mm
12-155-25



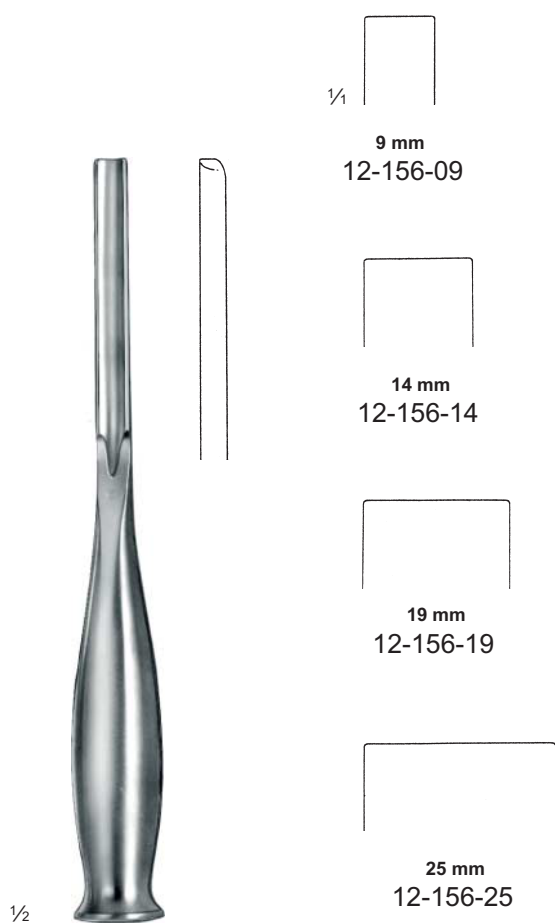
32 mm
12-155-32



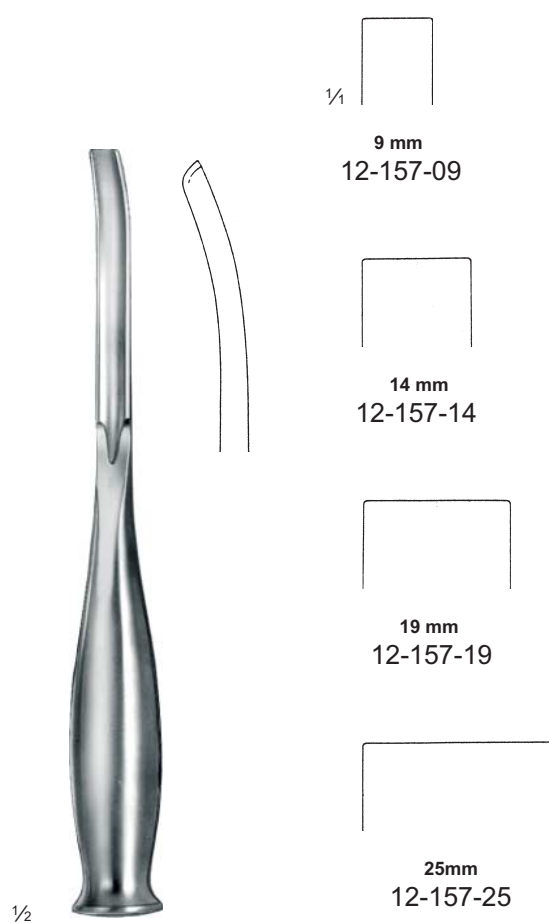
Smith-Petersen
12-154-06 -
12-154-32
20.5 cm / 8 1/8"



Smith-Petersen
12-155-06 -
12-155-32
20.5 cm / 8 1/8"



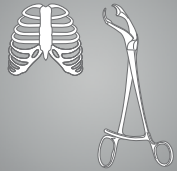
Smith-Petersen
12-156-09 -
12-156-25
20.5 cm / 8 1/8"



Smith-Petersen
12-157-09 -
12-157-25
20.5 cm / 8 1/8"

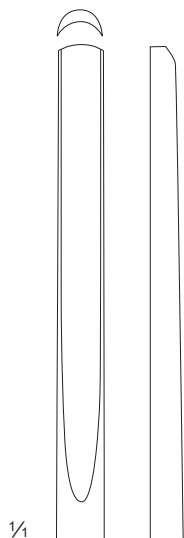
Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



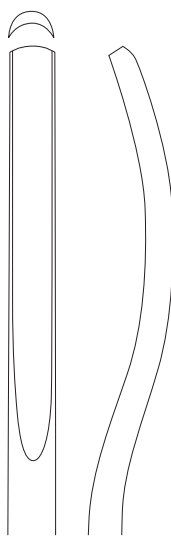
1/2

Cobb
12-160-01 -
12-160-04
28 cm / 11"

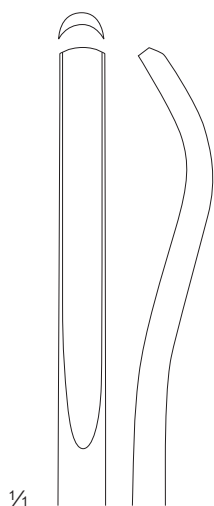


1/4

6 mm
12-160-01

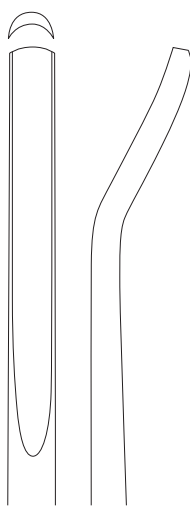


6 mm
12-160-02



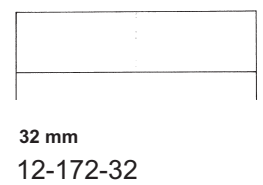
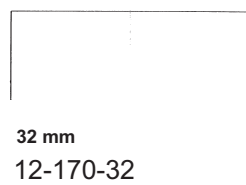
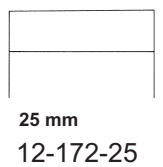
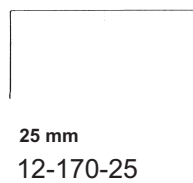
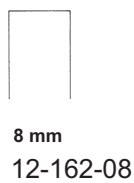
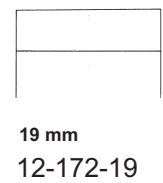
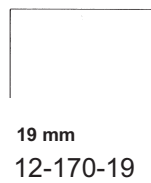
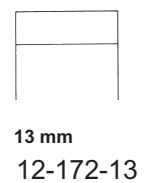
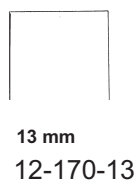
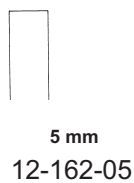
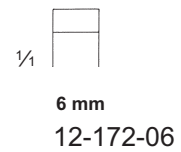
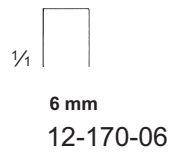
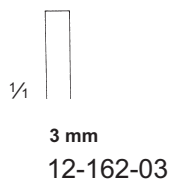
1/4

6 mm
12-160-03



6 mm
12-160-04

Osteotomes, Chisels
Osteotome, Flachmeißel
Osteótomos, Cinceles
Ostéotomes, Ciseaux-burins
Osteotomi, Scalpelli



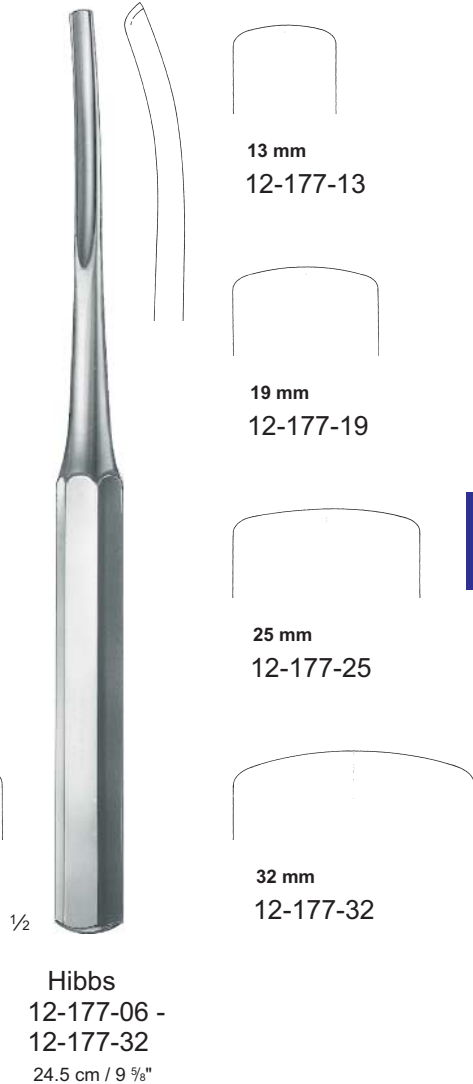
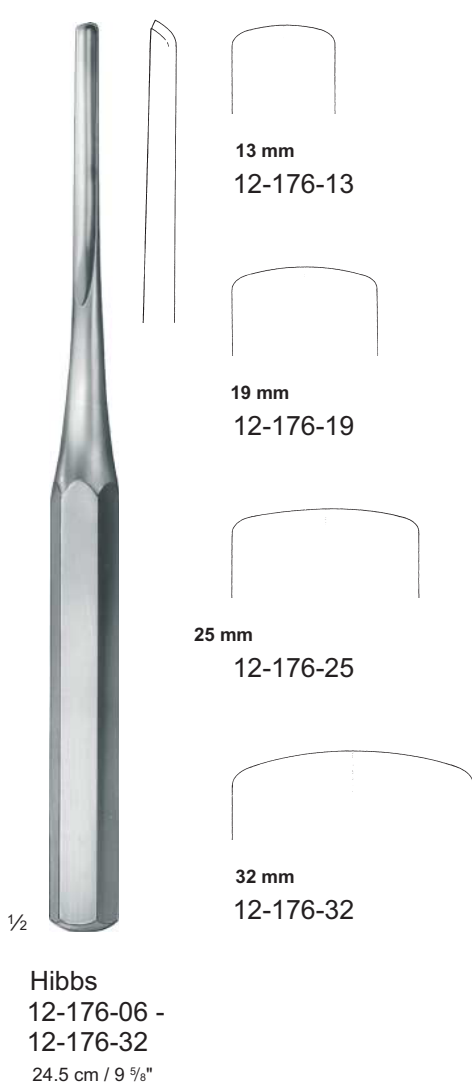
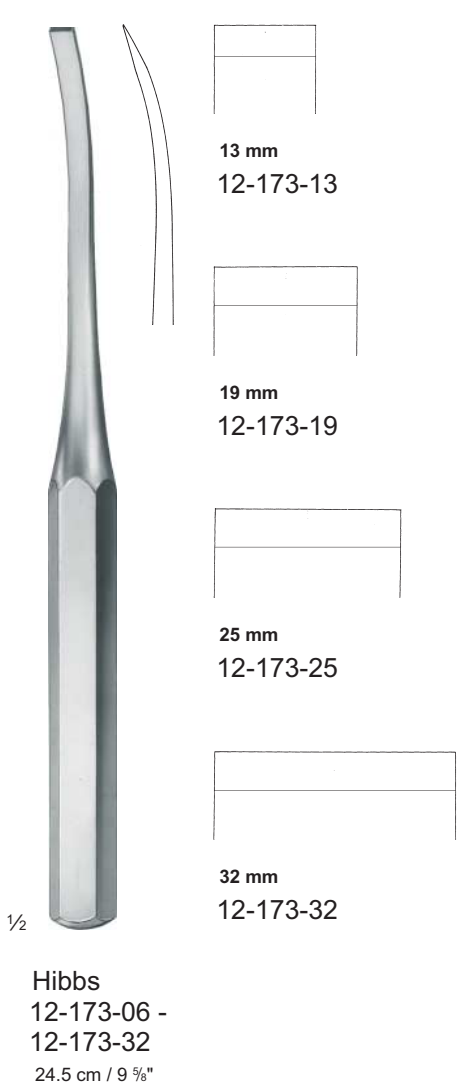
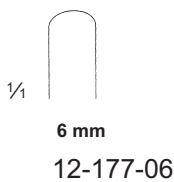
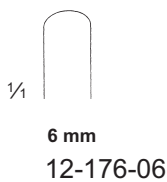
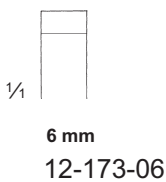
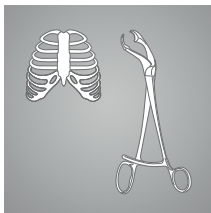
Hoke
12-162-03 -
12-162-09
17 cm / 6 5/8"

Hibbs
12-170-06 -
12-170-32
24.5 cm / 9 5/8"

Hibbs
12-172-06 -
12-172-32
24.5 cm / 9 5/8"

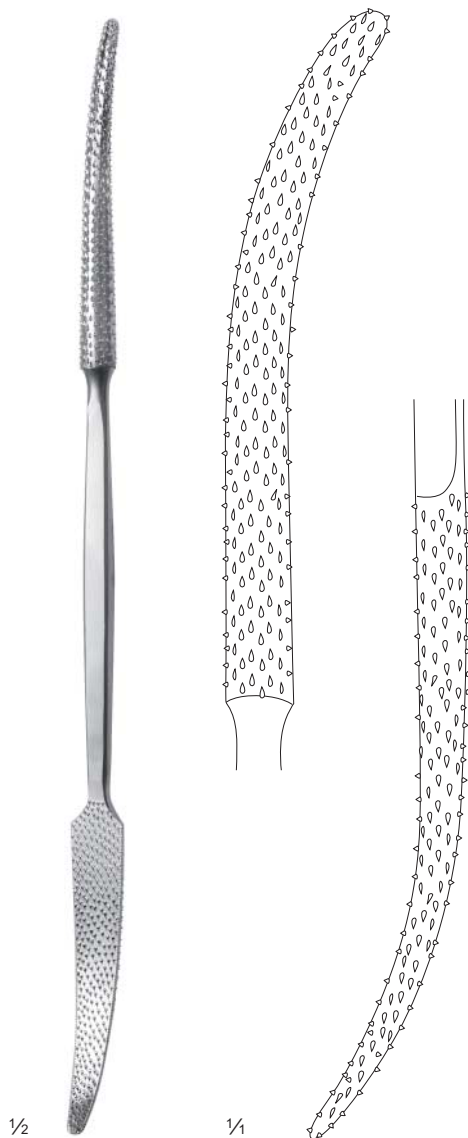
Osteotomes, Gouges
Osteotome, Hohlmeißel
Osteótomos, Gubias
Ostéotomes, Gouges
Osteotomi, Sgorbie

Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea

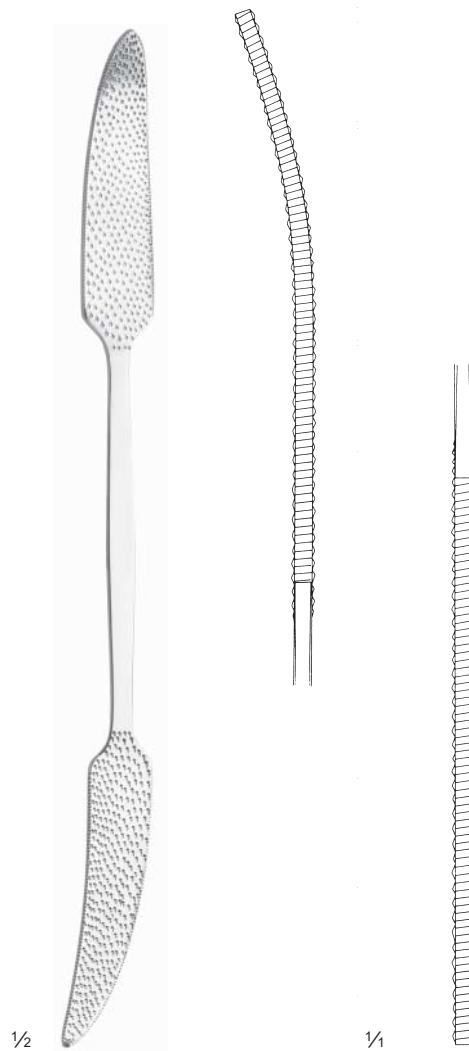


12

Bone Rasps
Knochenraspeln
Escofinas para hueso
Râpes pour os
Raspe per ossa



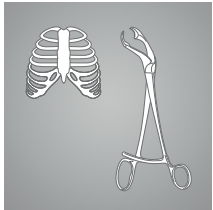
Putti
12-181-30
30 cm / 11 ⁵/₈"
round / semi round
rund/halbrund
redonda / semi-redonda
ronde / semi-ronde
rotondo / semi-rotondo



Putti
12-183-27
27 cm / 10 ⁵/₈"
curved / straight
gebogen/gerade
curva / recta
courbée / droite
curvo / diritto

Tamper
Stößel
Punzón
Pilon
Pestone

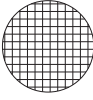
Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



1/1 
Ø 3 mm
12-197-03

1/1 
Ø 2 mm
12-198-02

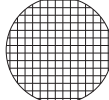

Ø 3 mm
12-198-03

1/1 
Ø 12 mm
12-199-12


Ø 5 mm
12-197-05


Ø 4 mm
12-198-04

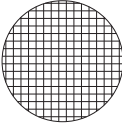

Ø 5 mm
12-198-05


Ø 14 mm
12-199-14


Ø 8 mm
12-197-08


Ø 6 mm
12-198-06


Ø 8 mm
12-198-08


Ø 16 mm
12-199-16


Ø 10 mm
12-198-10



1/2

Caspar
12-197-03 -
12-197-08
22 cm / 8 5/8"



1/2

12-198-02 -
12-198-10
15.5 cm / 6 1/8"

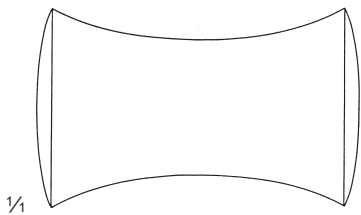


1/2

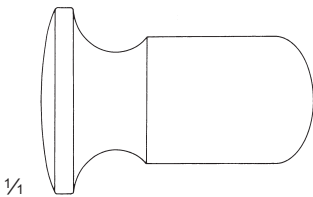
12-199-12 -
12-199-16
20 cm / 8"



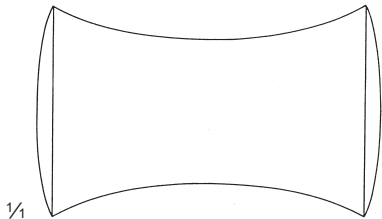
12



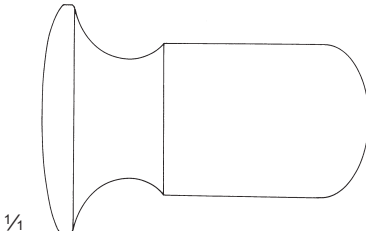
12-200-01
24 cm / 9 4/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
275 g Ø 26 mm



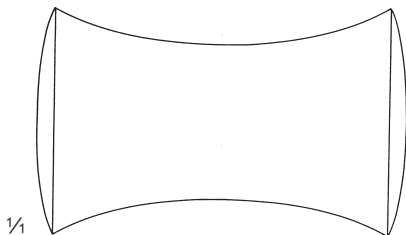
12-204-01
20.5 cm / 8 1/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
120 g Ø 25 mm



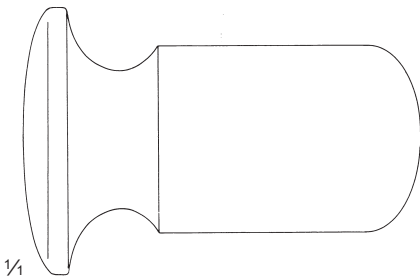
12-200-02
24 cm / 9 4/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
320 g Ø 28 mm



12-204-02
21 cm / 8 2/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
170 g Ø 30 mm



12-200-03
24 cm / 9 4/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
340 g Ø 30 mm



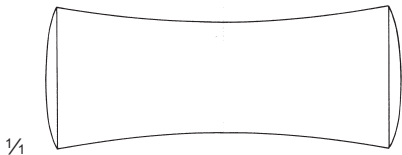
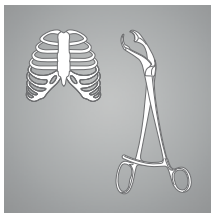
12-204-03
21.5 cm / 8 4/8"
weight head
Gewicht Kopf
peso cabeza
poids tête
peso testa
260 g Ø 35 mm

Williger
12-200-01 -
12-200-03

Doyen
12-204-01 -
12-204-03

Mallets
Hämmer
Martillos
Maillets
Martelli

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



12-214-01

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 19 mm	230 g

weight	head
Gewicht	Kopf
peso	cabeza
poids	tête
peso	testa
220 g	Ø 30 mm

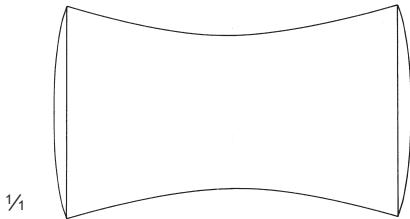
head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	300 g



Collin
12-208-20
20 cm / 7 7/8"



Lucae
12-214-01 -
12-214-02
19.5 cm / 7 5/8"



12-214-02

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 25 mm	260 g



Cottle
12-215-19
19 cm / 7 4/8"
plane / convex
plan/konvex
plano / convexo
plan / convexe
plano / convesso



1/2

Williger
12-216-01

16.5 cm / 6 4/8"

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 20 mm	140 g



1/2

12-218-22

26 cm / 10 2/8"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	450 g



1/2

Mead
12-220-17

19 cm / 7 4/8"

with interchangeable plastic disks
mit austauschbaren Kunststoffbacken
con tapas intercambiables
avec plaques interchangeables
con placche intercambiabili

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 27 mm	330 g



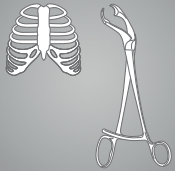
1/4

12-221-00

Spare Facings (pair)
Ersatzbacken (Paar)
Tapas de repuesto (par)
Plaques de rechange (paire)
Placche di ricambio (paio)



12-220-17



12-240-91

Spare facing
Ersatzbacke
Tapa de repuesto
Placque de rechange
Placche di ricambio



12-240-29



1/2

Partsch
12-224-18

19 cm / 7 4/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto

head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 27 mm	175 g



1/2

12-240-29

26.5 cm / 10 3/8"

plane (nylon), convex (steel),
plan (Kunststoff), konvex (Stahl),
plano (nilón), convexo (acero),
plan (nylon), convexe (acier),
plano (nilon), convesso (acciaio),



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 32 mm	620 g



1/2

12-242-24-04
26 cm / 10 ²/₈"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 32 mm	610 g



1/2

12-244-24
24 cm / 9 ⁴/₈"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	460 g



1/2

12-254-22
24 cm / 9 ⁴/₈"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 37 mm	345 g

12-255-00

Spare Facings (pair)
Ersatzbacken (Paar)
Tapas de repuesto (par)
Plaques de rechange (paire)
Placche di ricambio (paio)



12-254-22

Bone Curettes
 Scharfe Löffel
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

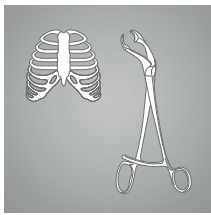


Volkman
12-280-01 -
12-280-40
 17 cm / 6 ⁵/₈"
 oval
 oval
 ovalada
 ovale
 ovale

Volkman
12-282-01 -
12-282-10
 27 cm / 10 ⁵/₈"
 oval
 oval
 ovalada
 ovale
 ovale

Mallets
Hämmer
Martillos
Maillets
Martelli

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



1/2

12-260-01
26.5 cm / 10 ³/₈"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 30 mm	580 g



1/2

12-260-02
26.5 cm / 10 ³/₈"



head	weight
Kopf	Gewicht
cabeza	peso
tête	poids
testa	peso
Ø 50 mm	1300 g

12

Bone Curettes

Scharfe Löffel

Cucharillas cortantes

Curettes tranchantes

Curette taglienti

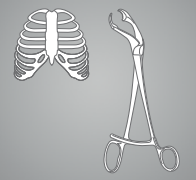
Bone Surgery

Knochenchirurgie

Cirurgia ósea

Chirurgie osseuse

Chirurgia ossea



3.5 mm
Fig. 000
12-300-30



4 mm
Fig. 00
12-300-20



3.0 mm
Fig. 0000
12-304-40



3.7 mm
Fig. 000
12-304-30



2.8 mm
Fig. 0000
12-306-40



5 mm
Fig. 0
12-300-10



5.5 mm
Fig. 1
12-301-01



4.5 mm
Fig. 00
12-304-20



5.2 mm
Fig. 0
12-304-10



3.6 mm
Fig. 000
12-306-30



6.5 mm
Fig. 2
12-301-02



7.5 mm
Fig. 3
12-301-03



6.8 mm
Fig. 1
12-305-01



8.5 mm
Fig. 2
12-305-02



4.4 mm
Fig. 00
12-306-20



9.0 mm
Fig. 4
12-301-04



10.0 mm
Fig. 3
12-305-03



11.5 mm
Fig. 4
12-305-04



5.2 mm
Fig. 0
12-306-10



13.0 mm
Fig. 5
12-305-05



14.5 mm
Fig. 6
12-305-06

12

1/2



Schede
12-300-10 -
12-301-04

17 cm / 6 5/8"

oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/2



Volkmann
12-304-10 -
12-305-06

17 cm / 6 5/8"

oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/2



Daubenspeck
12-306-10 -
12-306-40

17 cm / 6 5/8"

oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovale, con manico vuoto

Bone Curettes
 Scharfe Löffel
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

1/4 

Ø 2.0 mm
 Fig. 0000
12-308-40



Ø 3.0 mm
 Fig. 000
12-308-30

1/4 

2.5 mm
 Fig. 0000
12-312-40



3.0 mm
 Fig. 000
12-312-30



Ø 4.0 mm
 Fig. 00
12-308-20



Ø 5.0 mm
 Fig. 0
12-308-10



4.0 mm
 Fig. 00
12-312-20



4.5 mm
 Fig. 0
12-312-10



Ø 6.0 mm
 Fig. 1
12-309-01



Ø 8.0 mm
 Fig. 2
12-309-02



5.0 mm
 Fig. 1
12-313-01



6.0 mm
 Fig. 2
12-313-02



Ø 10.0 mm
 Fig. 3
12-309-03



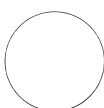
Ø 12.0 mm
 Fig. 4
12-309-04



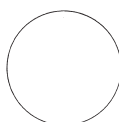
7.0 mm
 Fig. 3
12-313-03



8.0 mm
 Fig. 4
12-313-04



Ø 13.0 mm
 Fig. 5
12-309-05



Ø 14.0 mm
 Fig. 6
12-309-06



9.5 mm
 Fig. 5
12-313-05

1/2



Brun's
12-308-10 -
12-309-06

17 cm / 6 5/8"

round, with hollow handle
 rund, mit Hohlheft
 redonda, con mango hueco
 rond, avec manche creux
 rotonda, con manico vuoto

1/2



Spratt
12-312-10 -
12-313-05

17 cm / 6 5/8"

oval, with hollow handle
 oval, mit Hohlheft
 ovalada, con mango hueco
 ovale, avec manche creux
 ovala, con manico vuoto

Bone Curettes

Scharfe Löffel

Cucharillas cortantes

Curettes tranchantes

Curette taglienti

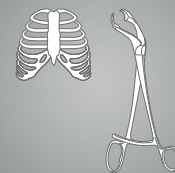
Bone Surgery

Knochenchirurgie

Cirurgia ósea

Chirurgie osseuse

Chirurgia ossea



3.5 mm
Fig. 000
12-334-30



4.0 mm
Fig. 00
12-334-20



4.8 mm
12-336-25



2.5 mm
Fig. 1
12-340-01



4.5 mm
Fig. 0
12-334-10



5.5 mm
Fig. 1
12-335-01



4.8 mm
12-337-25



3.0 mm
Fig. 2
12-340-02



6.0 mm
Fig. 2
12-335-02



7.5 mm
Fig. 3
12-335-03



4.8 mm
12-339-25



3.5 mm
Fig. 3
12-340-03



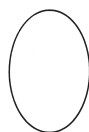
8.5 mm
Fig. 4
12-335-04



10.0 mm
Fig. 5
12-335-05



4.0 mm
Fig. 4
12-340-04



11.5 mm
Fig. 6
12-335-06



4.5 mm
Fig. 5
12-340-05



5.5 mm
Fig. 6
12-340-06

1/2



Brun's
12-334-10 -
12-335-06

23 cm / 9"

oval, solid
oval, massiv
ovalada, maciza
ovale, solide
ovala, solida

1/2



Scoville
12-336-25 -
12-339-25

25 cm / 9 7/8"

oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

1/2



Simon
12-340-01 -
12-340-06

22.5 cm / 8 7/8"

oval, with hollow handle
oval, mit Hohlheft
ovalada, con mango hueco
ovale, avec manche creux
ovala, con manico vuoto

12

Bone Curettes
 Scharfe Löffel
 Cucharillas cortantes
 Curettes tranchantes
 Curette taglienti

$\frac{1}{4}$ 
 3.5 mm

Fig. 000

12-342-30

$\frac{1}{4}$ 
 2.3 mm

Fig. 1

12-344-01

$\frac{1}{4}$ 
 2.3 mm

Fig. 1

12-345-01


 4.5 mm

Fig. 00

12-342-20


 2.6 mm

Fig. 2

12-344-02


 2.6 mm

Fig. 2

12-345-02


 5.0 mm

Fig. 0

12-342-10


 3.0 mm

Fig. 3

12-344-03


 3.0 mm

Fig. 3

12-345-03


 6.0 mm

Fig. 1

12-342-01


 3.5 mm

Fig. 4

12-344-04


 3.5 mm

Fig. 4

12-345-04


 4.5 mm

Fig. 5

12-344-05


 4.5 mm

Fig. 5

12-345-05


 5.0 mm

Fig. 6

12-344-06


 5.0 mm

Fig. 6

12-345-06

$\frac{1}{2}$

**12-342-01 -
 12-342-30**

25 cm / 9 $\frac{7}{8}$ "

oval, with hollow handle
 oval, mit Hohlheft
 ovalada, con mango hueco
 ovale, avec manche creux
 ovale, con manico vuoto

$\frac{1}{2}$

**Modell USA
 12-344-01 -
 12-344-06**

16.5 cm / 6 $\frac{4}{8}$ "

oval, with hollow handle
 oval, mit Hohlheft
 ovalada, con mango hueco
 ovale, avec manche creux
 ovale, con manico vuoto

$\frac{1}{2}$

**Modell USA
 12-345-01 -
 12-345-06**

16 cm / 6 $\frac{2}{8}$ "

oval, with hollow handle
 oval, mit Hohlheft
 ovalada, con mango hueco
 ovale, avec manche creux
 ovale, con manico vuoto

Bone Curettes

Scharfe Löffel

Cucharillas cortantes

Curettes tranchantes

Curette taglienti

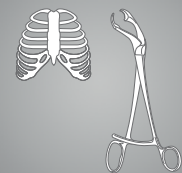
Bone Surgery

Knochenchirurgie

Cirurgia ósea

Chirurgie osseuse

Chirurgia ossea



1/1

2.3 mm

Fig. 1

12-347-01

1/1

3.0 mm

12-348-03

1/1

4.8 mm

Fig. 1

12-350-01

○

2.6 mm

Fig. 2

12-347-02

○

4.0 mm

12-348-04

○

5.8 mm

Fig. 2

12-350-02

○

3.0 mm

Fig. 3

12-347-03

○

5.0 mm

12-348-05

○

6.8 mm

Fig. 3

12-350-03

○

3.5 mm

Fig. 4

12-347-04

○

4.5 mm

Fig. 5

12-347-05

○

5.0 mm

Fig. 6

12-347-06



1/2

Modell USA

12-347-01 -

12-347-06

16.5 cm / 6 4/8"

oval, with hollow handle

oval, mit Hohlheft

ovalada, con mango hueco

ovale, avec manche creux

ovala, con manico vuoto



1/2

Bushe

12-348-03 -

12-348-05

25 cm / 9 7/8"

oval, with hollow handle

oval, mit Hohlheft

ovalada, con mango hueco

ovale, avec manche creux

ovala, con manico vuoto



1/2

Halle

12-350-01 -

12-350-03

21 cm / 8 2/8"

oval, malleable shaft, with hollow handle

oval, biegsamer Schaft, mit Hohlheft

ovalada, vástago maleable, con mango hueco

ovale, tige malléable, avec manche creux

ovala, gambo malleable, con manico vuoto

12

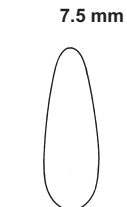
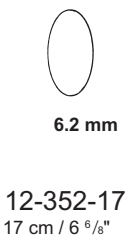
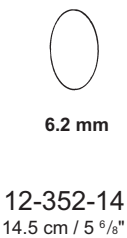
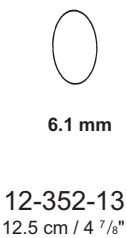
Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



Jacobson
12-351-14
14 cm / 5 4/8"



Volkman
12-352-13 -
12-352-17



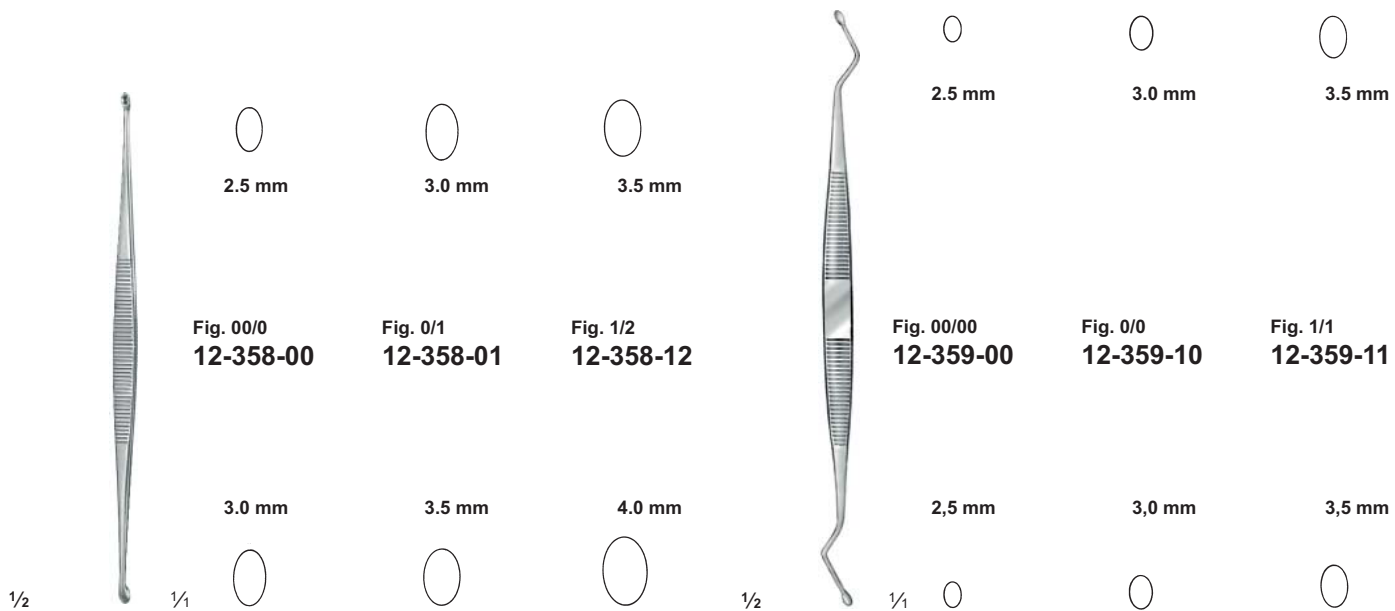
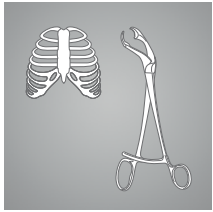
Volkman
12-354-13 -
12-354-20



12-356-21
21 cm / 8 2/8"

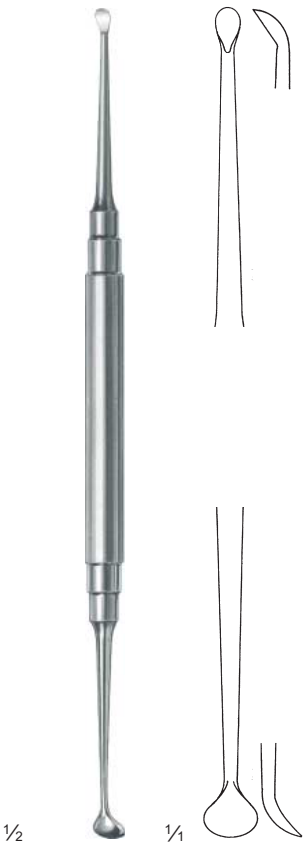
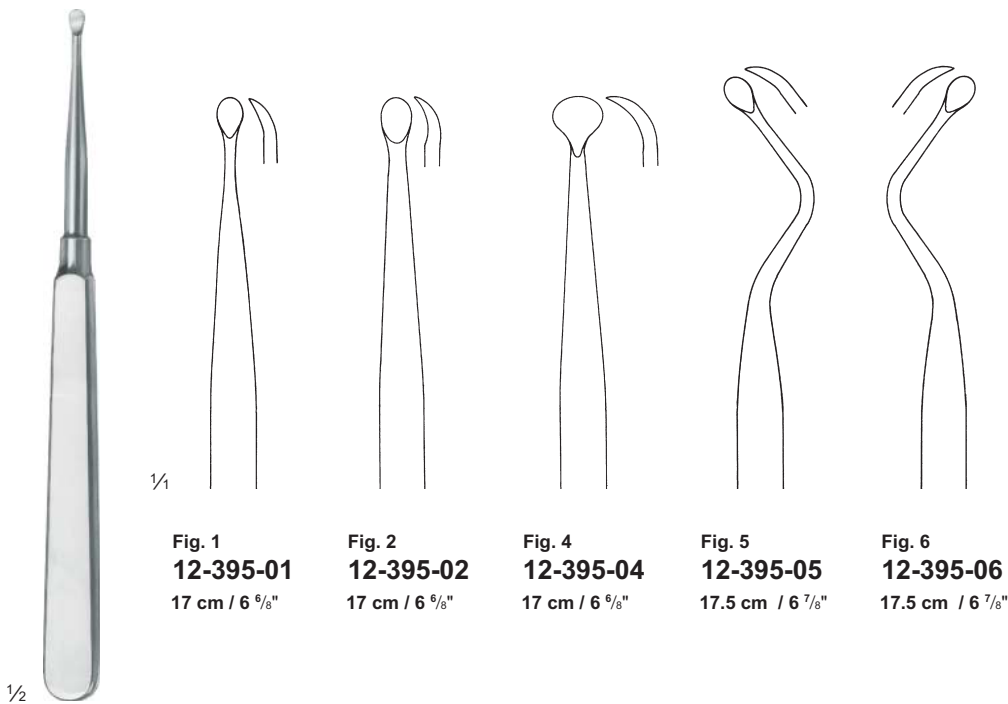
Bone Curettes, double-ended, Bone Curettes
Scharfe Doppellöffel, Scharfe Küretten
Cucharillas de doble extremo, Curetas cortantes
Curettes doubles. Curettes
Curette doppie. Curette

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



Williger
12-358-00 -
12-358-12
14 cm / 5 4/8"
oval
oval
ovalada
ovale
ovala

Williger
12-359-00 -
12-359-11
16.5 cm / 6 4/8"
oval
oval
ovalada
ovale
ovala



Molt
12-395-01 -
12-395-06

Molt
12-395-24
19 cm / 7 4/8"

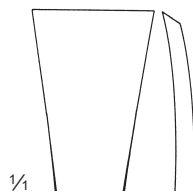
Periosteal Elevators

Raspatorien

Periostótomos

Rugines-raspatoires

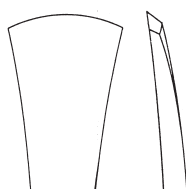
Periostotomi



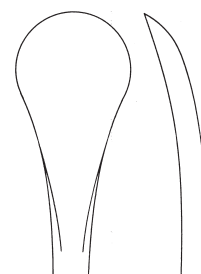
16 mm
12-400-01
19 cm / 7 ⁴/₈"



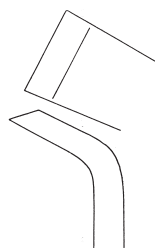
7 mm
12-400-10
16 cm / 6 ²/₈"



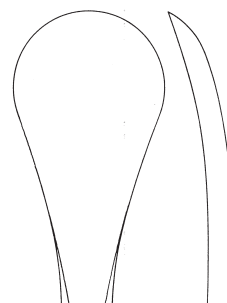
16 mm
12-400-02
20 cm / 7 ⁷/₈"



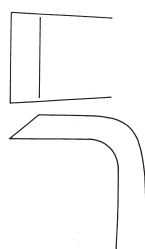
15 mm
12-400-11
18.5 cm / 7 ²/₈"



12 mm
12-400-03
19 cm / 7 ⁴/₈"



20 mm
12-400-12
19 cm / 7 ⁴/₈"



12 mm
12-400-04
18 cm / 7 ¹/₈"



1/2

Martin-Langenbeck

12-400-01 -
12-400-04

solid
massiv
macizo
solide
pieno



1/2

Martin-Hoen

12-400-10 -
12-400-12

solid
massiv
macizo
solide
pieno

Periosteal Elevators

Raspatorien

Periostótomos

Rugines-raspatoires

Periostotomi

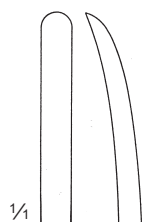
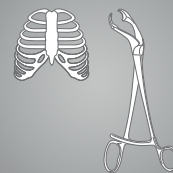
Bone Surgery

Knochenchirurgie

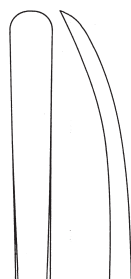
Cirurgia ósea

Chirurgie osseuse

Chirurgia ossea



4 mm
12-400-20
17.5 cm / 7 "



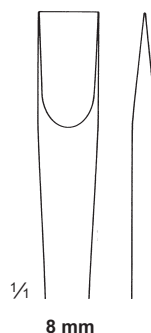
6 mm
12-400-21
17.5 cm / 7 "



5 mm
12-400-25
19.5 cm / 7 7/8"



7 mm
12-400-26
19.5 cm / 7 7/8"



8 mm



Martin-Cushing

12-400-20 -
12-400-26

solid
massiv
macizo
solide
pieno



Martin-Cushing

12-400-30

17 cm / 6 5/8"

solid
massiv
macizo
solide
pieno

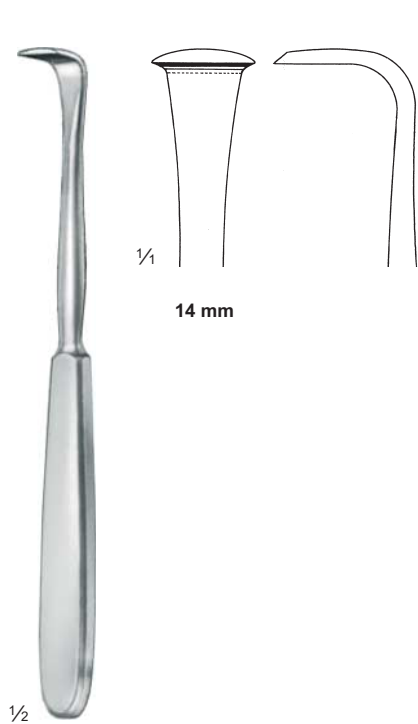
Periosteal Elevators

Raspatorien

Periostótomos

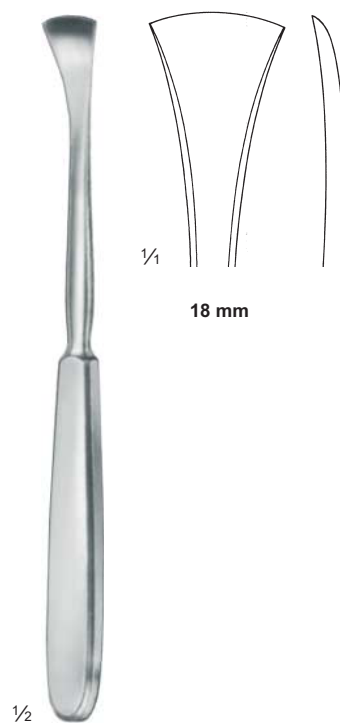
Rugines-raspatoires

Periostotomi



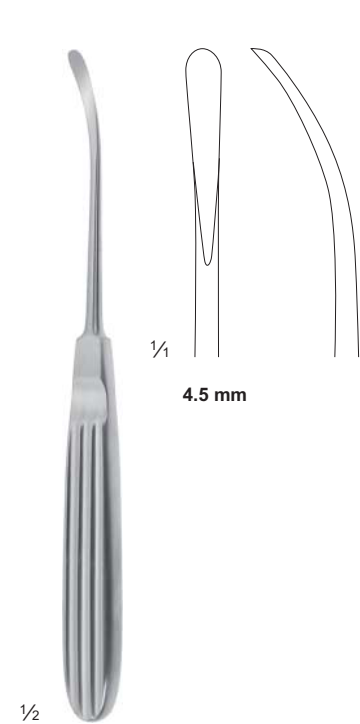
Langenbeck
12-401-18

18 cm / 7 1/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



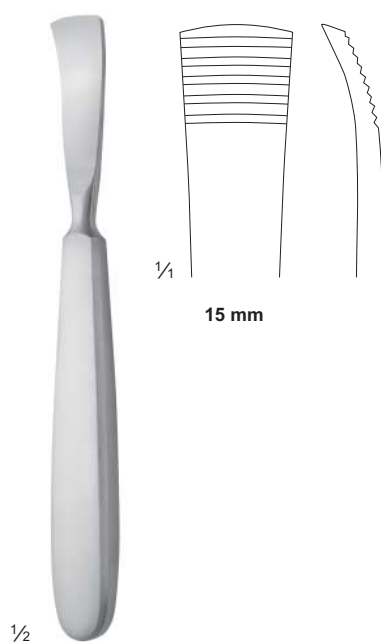
Langenbeck
12-402-19

19 cm / 7 4/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



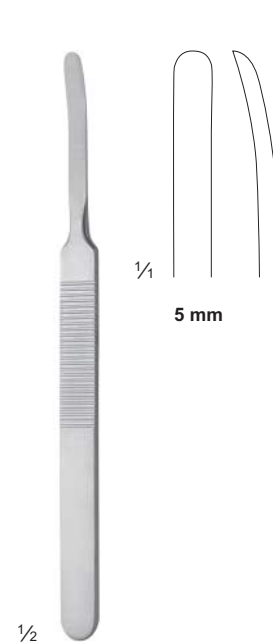
Landolt
12-404-18

17.5 cm / 6 7/8"



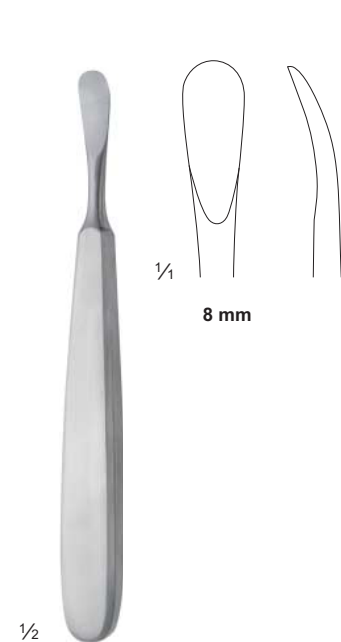
Jansen
12-405-17

16.5 cm / 6 4/8"



König
12-406-16

15.5 cm / 6 1/8"



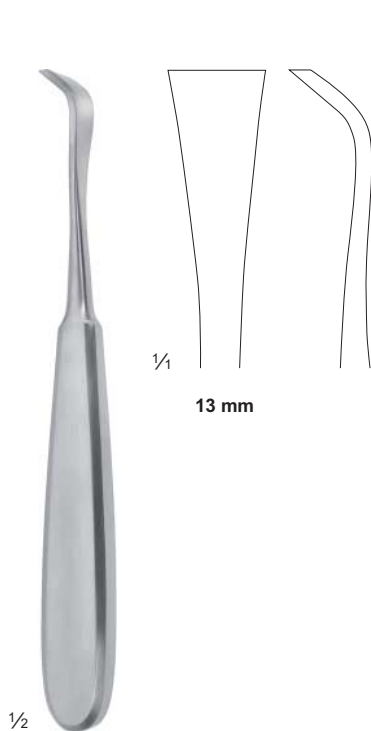
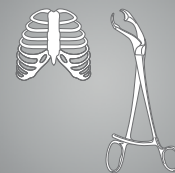
Trelat
12-407-15

15 cm / 5 7/8"

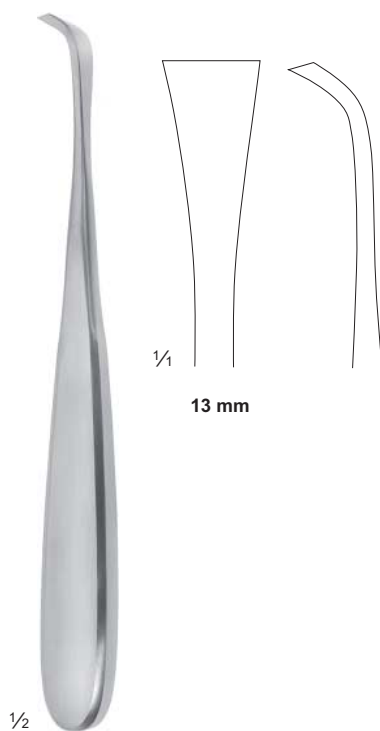
Periosteal Elevators

Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

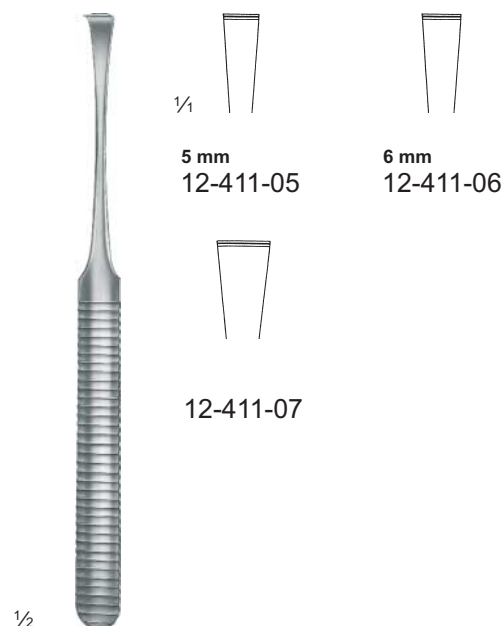
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



Schneider
12-408-18
17.5 cm / 6 ⁷/₈"



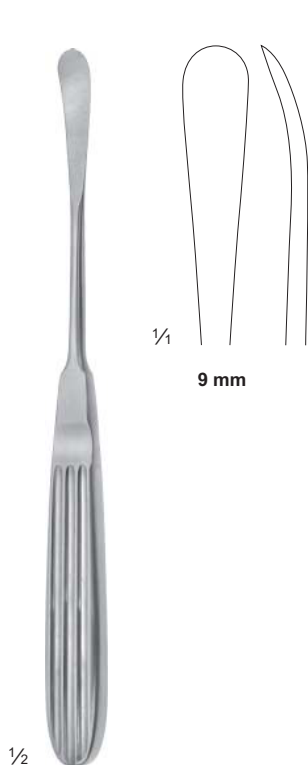
Schneider-Sauerbruch
12-409-14
19 cm / 7 ⁴/₈"



12-411-05 -
12-411-07

16 cm / 6 ²/₈"

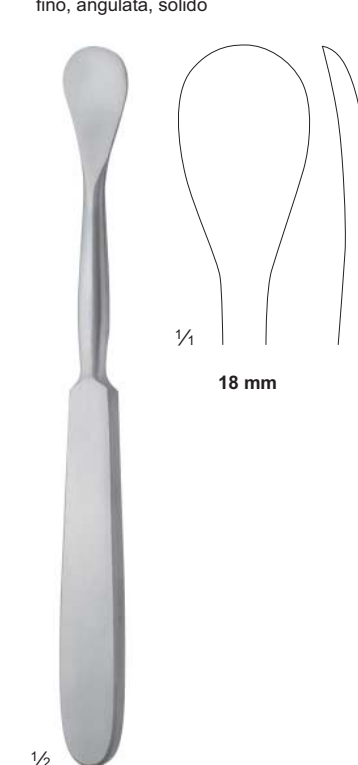
delicate, angled, solid
fein, gewinkelt, massiv
fino, angulada, macizo
fin, coudée, solide
fino, angulata, solido



Cottle
12-412-20
19 cm / 7 ⁴/₈"



Sewall
12-413-20
20 cm / 7 ⁷/₈"



Sedillot
12-414-19
18.5 cm / 7 ²/₈"

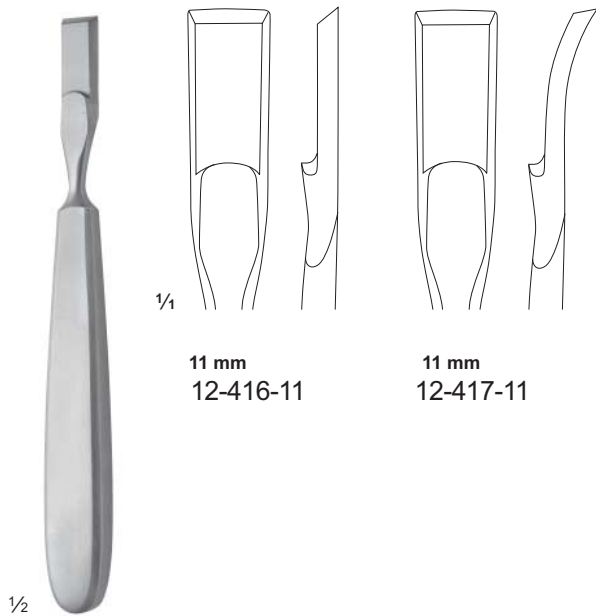
Periosteal Elevators

Raspatorien

Periostótomos

Rugines-raspatoires

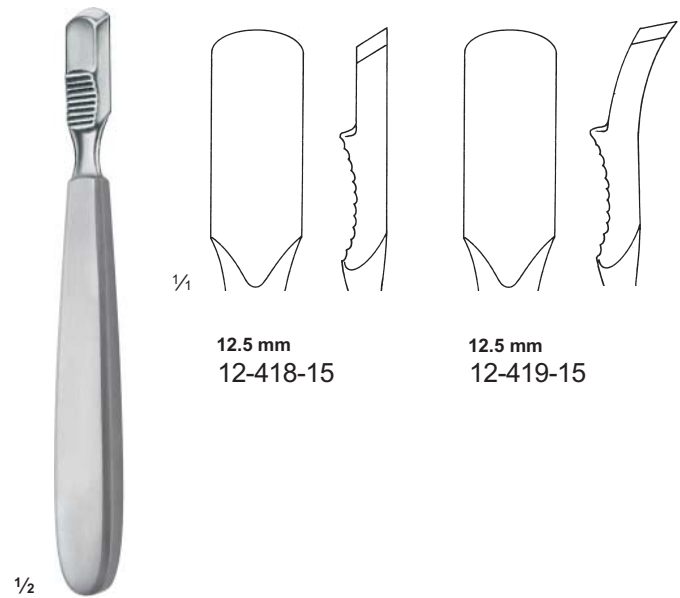
Periostotomi



11 mm
12-416-11

11 mm
12-417-11

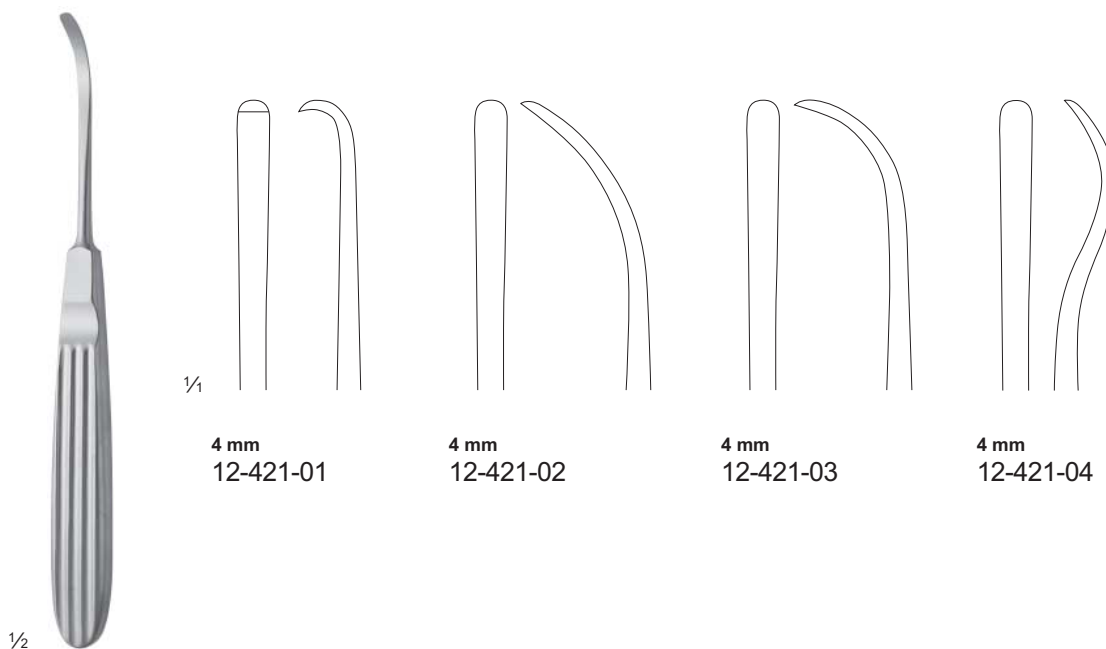
Farabeuf-Collin
12-416-11 -
12-417-11
15.5 cm / 6 1/8"



12.5 mm
12-418-15

12.5 mm
12-419-15

Farabeuf
12-418-15 -
12-419-15
15.5 cm / 6 1/8"
with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto



4 mm
12-421-01

4 mm
12-421-02

4 mm
12-421-03

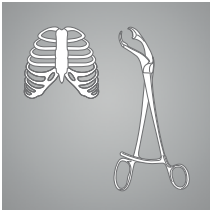
4 mm
12-421-04

Mühling
12-421-01 -
12-421-04
17 cm / 6 5/8"

Periosteal Elevators

Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



1/4

3 mm
12-423-06
18 cm / 7 1/8"

6.5 mm
12-423-01
18 cm / 7 1/8"

9.5 mm
12-423-02
19 cm / 7 4/8"

12.5 mm
12-423-03
19 cm / 7 4/8"

16 mm
12-423
20 cm / 7 7/8"

19 mm
12-423-04
20 cm / 7 7/8"

24.5 mm
12-423-05
21 cm / 8 2/8"

Key
12-423-01 -
12-423-05



1/4

	6 mm	10 mm	13 mm	19 mm	25 mm
23 cm / 9"	12-426-06	12-426-10	12-426-13	12-426-19	12-426-25
28 cm / 11"	12-425-06	12-425-10	12-425-13	12-425-19	12-425-25

Cobb
12-425-06 -
12-426-25

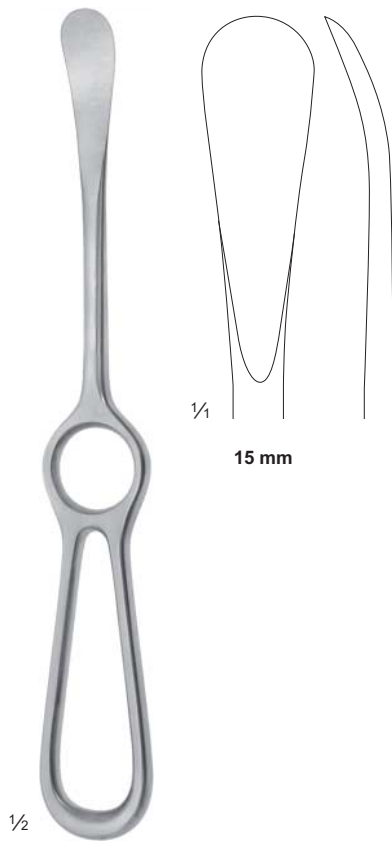
Periosteal Elevators

Raspatorien

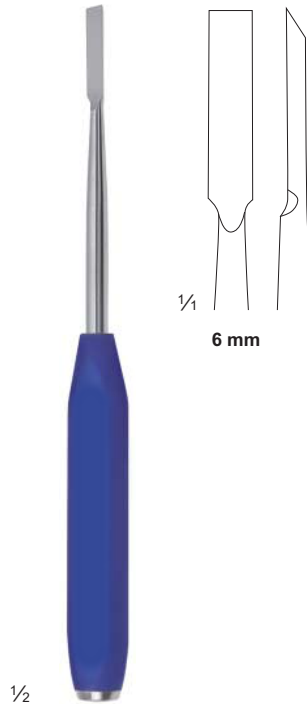
Periostótomos

Rugines-raspatoires

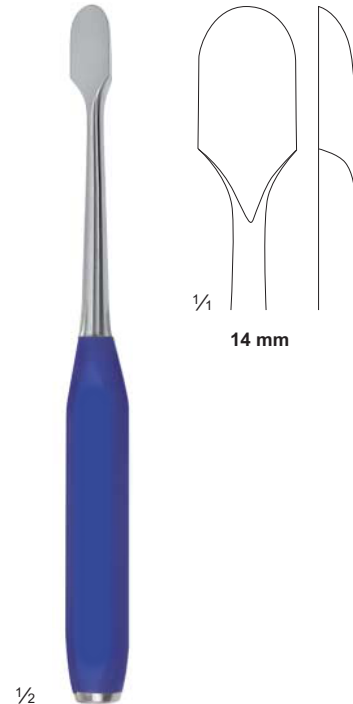
Periostotomi



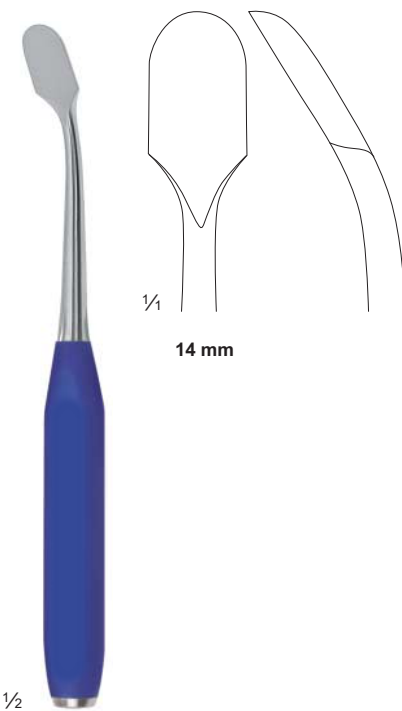
Sedillot
12-427-21
23 cm / 9"



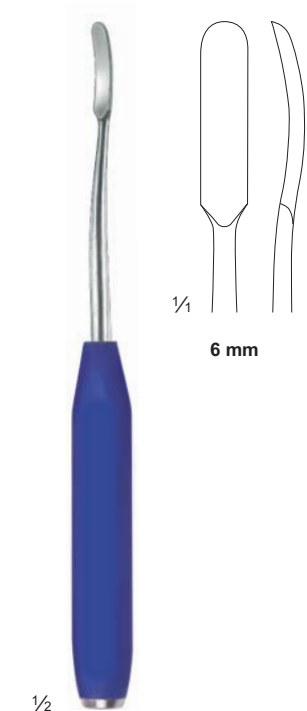
12-428-06
20 cm / 7 7/8"



12-429-14
20 cm / 7 7/8"



12-432-14
20 cm / 7 7/8"



12-432-18
20 cm / 7 7/8"



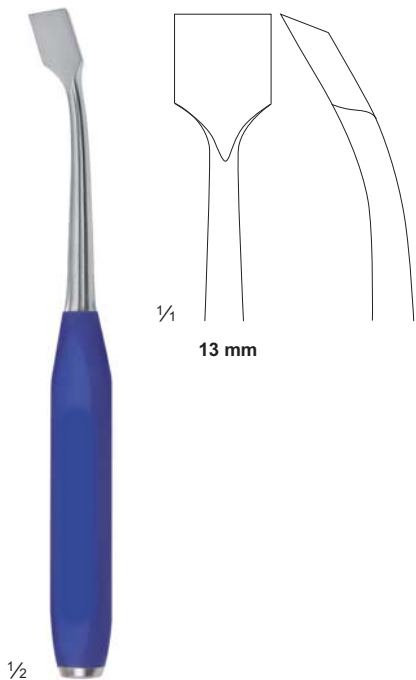
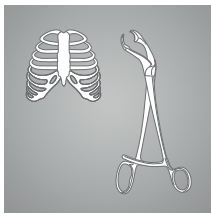
23-433-03
20 cm / 7 7/8"



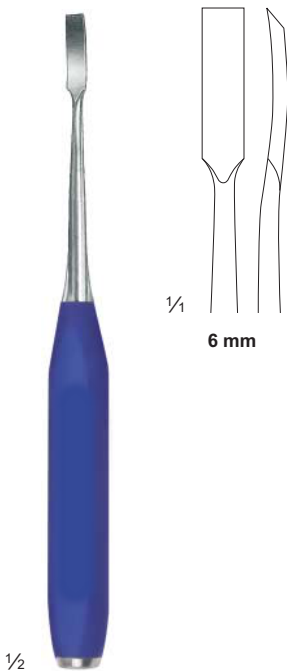
Periosteal Elevators

Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

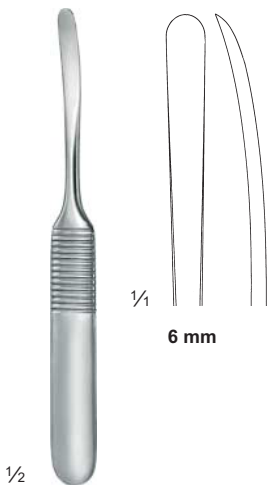
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



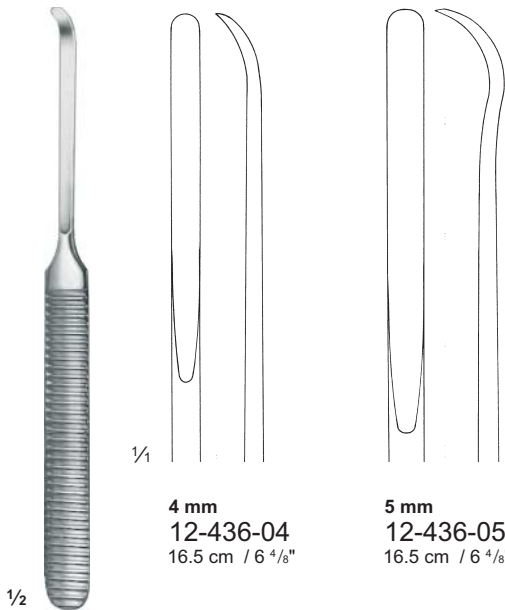
12-433-13
20 cm / 7 7/8"



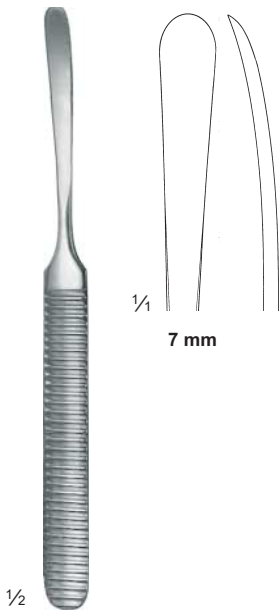
12-433-18
20 cm / 7 7/8"



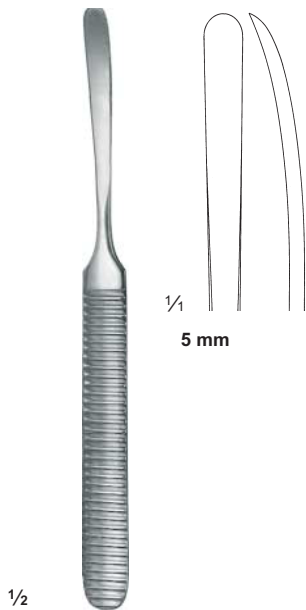
Williger
12-434-13
12.5 cm / 4 7/8"
solid
massiv
macizo
solide
pieno



Kahre-Williger
12-436-04 -
12-436-05
16.5 cm / 6 4/8"
solid
massiv
macizo
solide
pieno



Williger
12-436-07
16 cm / 6 4/8"
solid
massiv
macizo
solide
pieno



Williger
12-436-16
16 cm / 6 4/8"
solid
massiv
macizo
solide
pieno

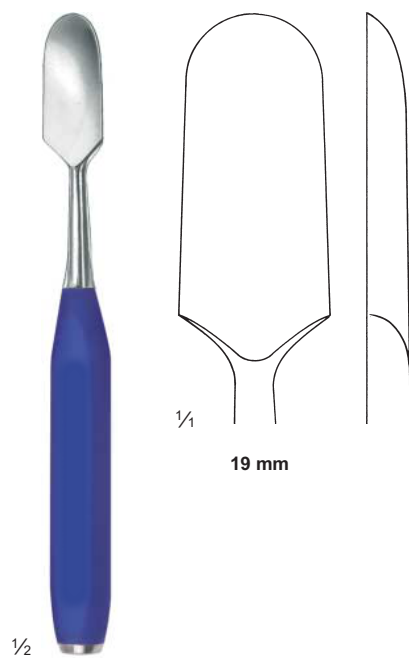
Periosteal Elevators

Raspatorien

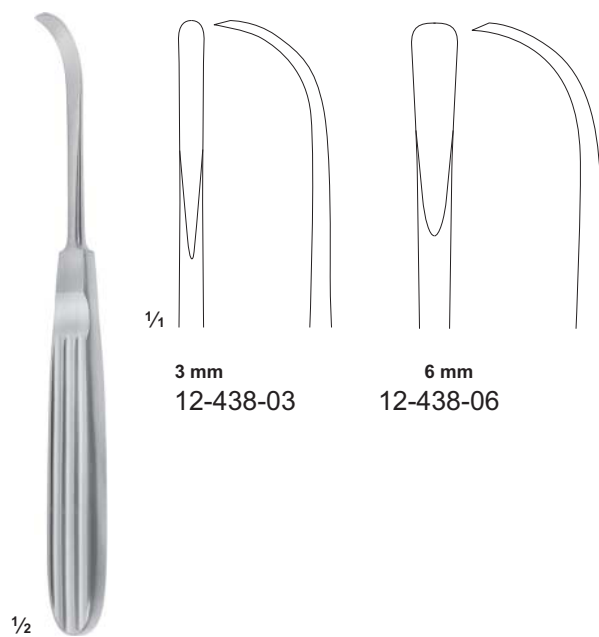
Periostótomos

Rugines-raspatoires

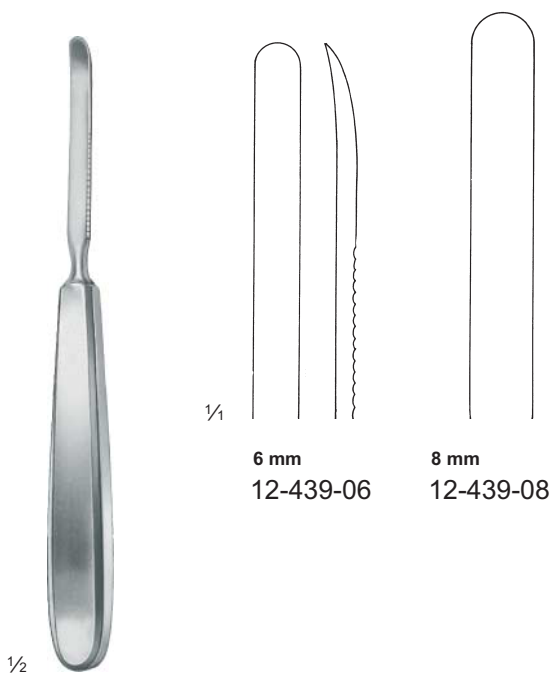
Periostotomi



12-437-20
20 cm / 7 7/8"



**12-438-03 -
12-438-06**
17 cm / 6 6/8"



**12-439-06 -
12-439-08**

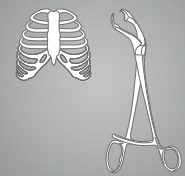
17 cm / 6 6/8"

with hollow handle
mit Hohlheft
con mango hueco
avec manche creux
con manico vuoto

Periosteal Elevators

Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



1/1

12-441-17

17 cm / 6 5/8"

right curved
rechts gebogen
curvo a la derecha
courbé à droite
curvo destro

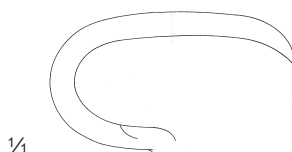


12-443-17

17 cm / 6 5/8"

left curved
links gebogen
curvo a la izquierda
courbé à gauche
curvo sinistro

for adults
für Erwachsene
para adultos
pour adultes
per adulti



1/1

12-445-17

18 cm / 7 1/8"

right curved
rechts gebogen
curvo a la derecha
courbé à droite
curvo destro



12-447-17

18 cm / 7 1/8"

left curved
links gebogen
curvo a la izquierda
courbé à gauche
curvo sinistro

for children
für Kinder
para niños
pour enfants
per bambini



1/2

Doyen

**12-441-17 -
12-447-17**

Rib Raspatories, with hollow handle
Rippenraspatorien, mit Hohlheft
Legras costales, con mango hueco
Rugines pour le périoste costale, avec manche creux
Periostotomi costali, con manico vuoto

12

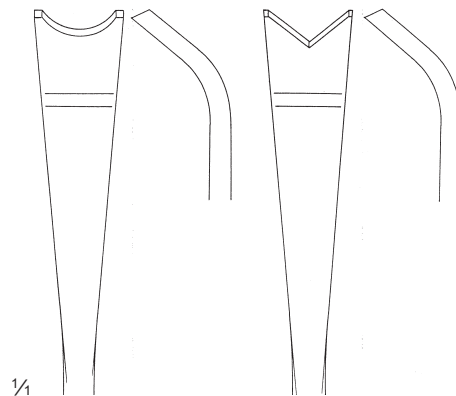
Periosteal Elevators

Raspatorien

Periostótomos

Rugines-raspatoires

Periostotomi



12 mm

Fig. 1

12-450-01

19 cm / 7 1/8"

12 mm

Fig. 2

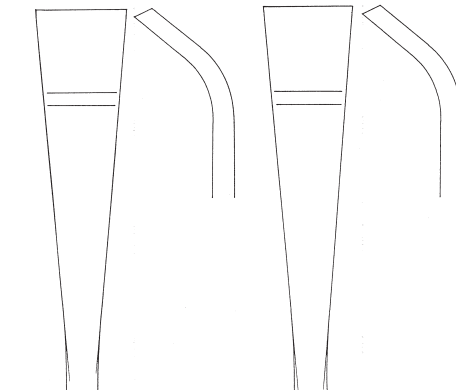
12-450-02

22 cm / 8 5/8"

1/4

5 mm

12-461-05



13 mm

Fig. 3

12-450-03

19 cm / 7 1/4" / 5/8"

13 mm

Fig. 4

12-450-04

22 cm / 8 5/8" / 5/8"

10 mm

12-461-10

15 mm

12-461-15

20 mm

12-461-20

25 mm

12-461-25



1/2

Alexander

12-448-21

21 cm / 8 2/8"



1/2

Semb

12-450-01 -

12-450-05



15 mm

Fig. 5

12-450-05

23 cm / 9"



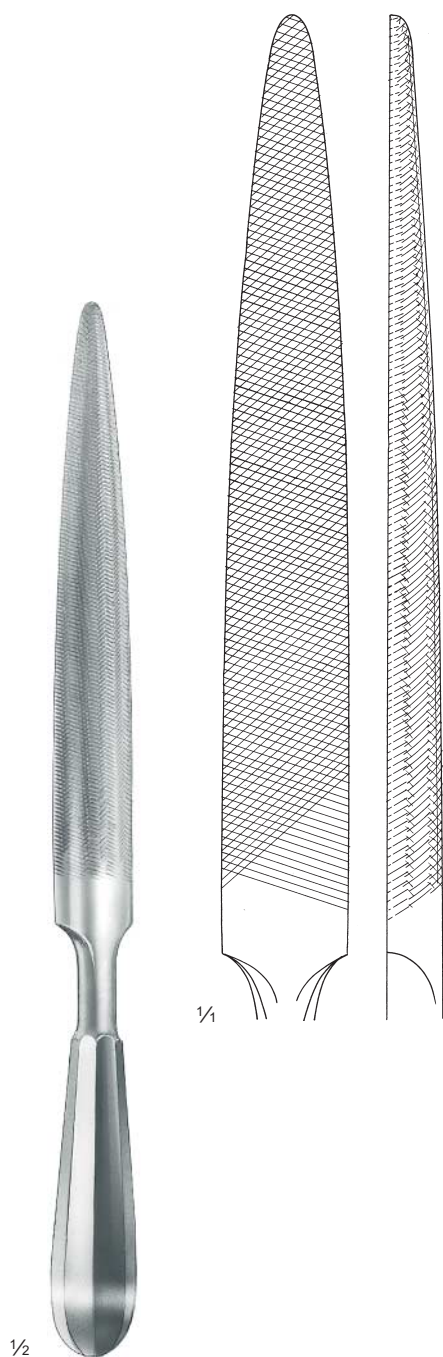
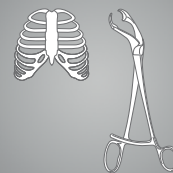
1/2

Lambotte

12-461-05 -

12-461-25

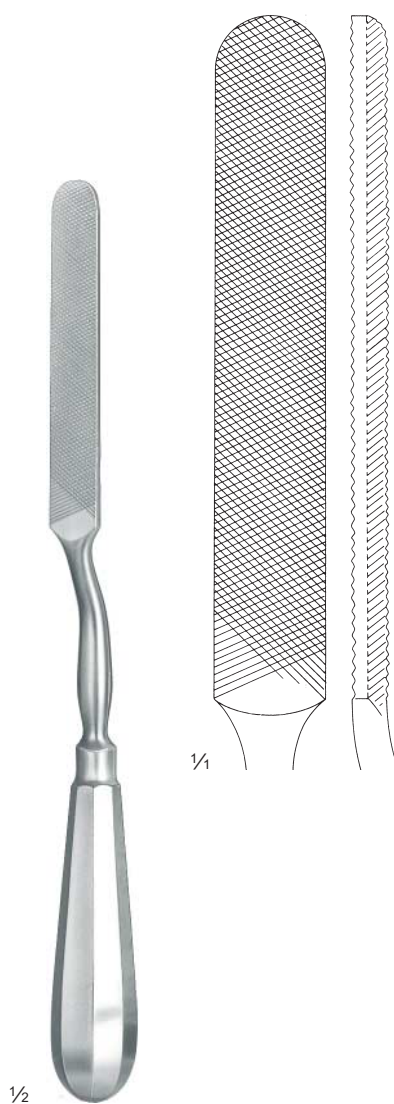
21.5 cm / 8 1/8"



12-479-28

28 cm / 11 "

semi round, with hollow handle
halbrund, mit Hohlheft
semi-redonda, con mango hueco
semi-ronde, avec manche creux
semi-rotonda, con manico vouto



12-481-24

25 cm / 9 7/8"

semi round, with hollow handle
halbrund, mit Hohlheft
semi-redonda, con mango hueco
semi-ronde, avec manche creux
semi-rotonda, con manico vouto

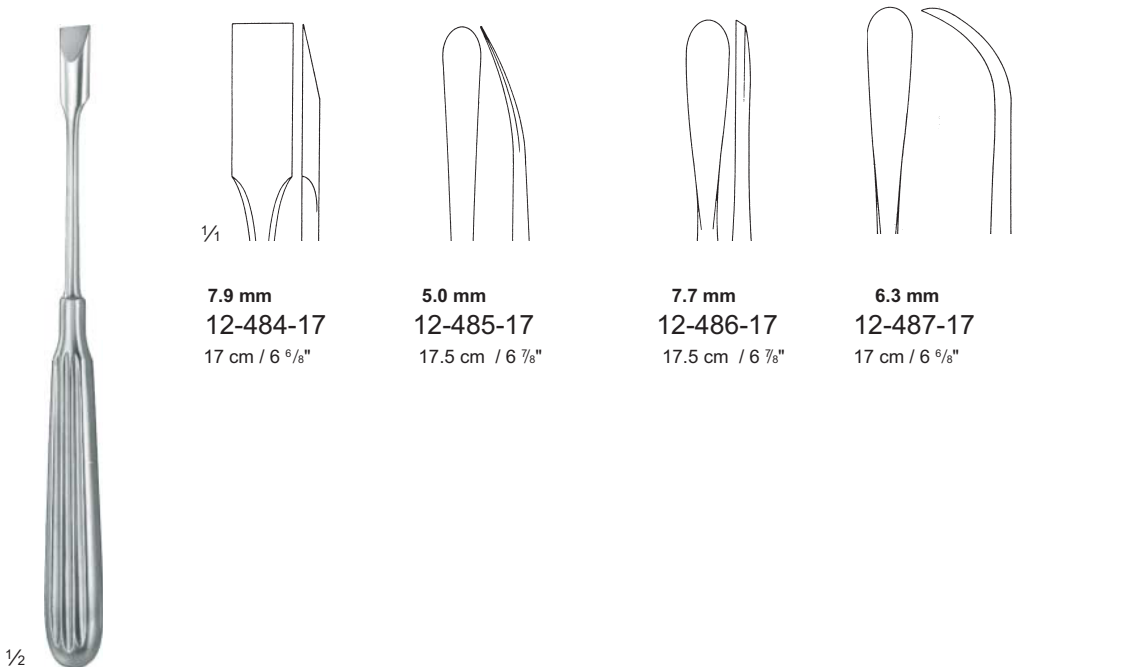


12-482-22

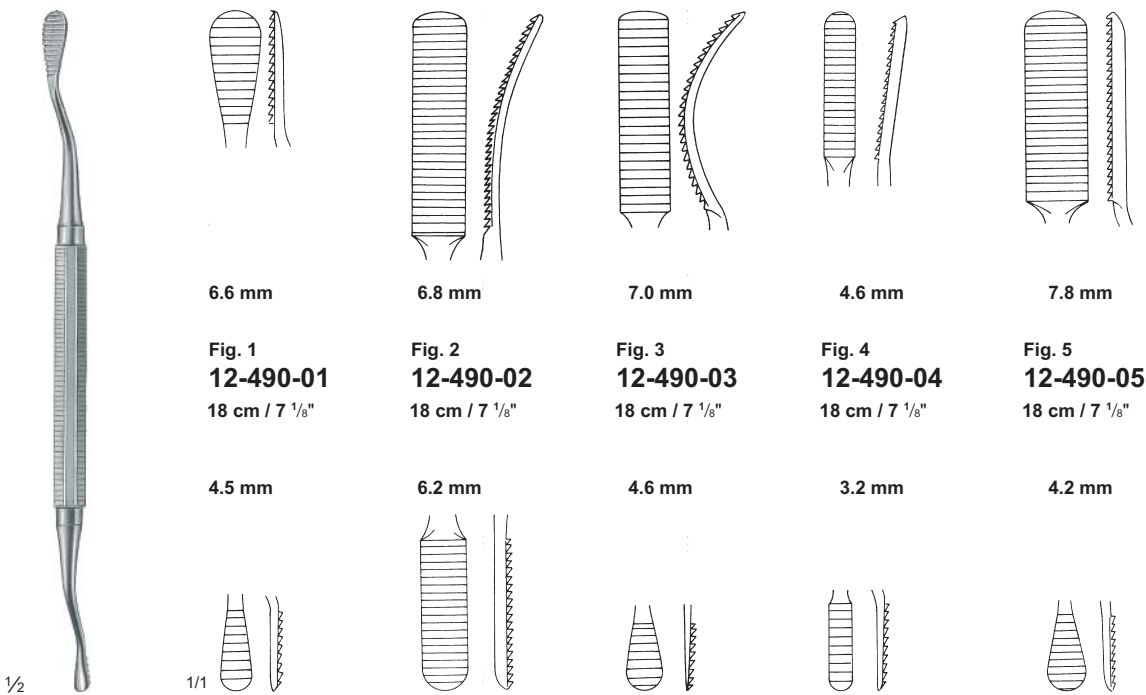
22 cm / 8 5/8"

flat, solid
flach, massiv
plana, maciza
plate, solide
plana, solida

Elevators, Bone Files
 Elevatorien, Knochenfeilen
 Elevadores, Limas para huesos
 Elévateurs, Limes à os
 Elevatori, Lime per ossa



Adson
 12-484-17 -
 12-487-17



Miller-Colburn
 12-490-01 -
 12-490-05

downwards cutting
 auf Zug schneidend
 corte abajo
 tranchant en bas
 tagliente in basso

Elevators

Elevatorii

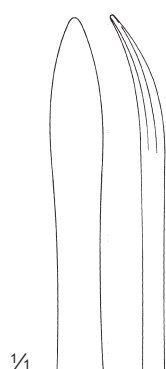
Elevadores

Elévateurs

Elevatori



1/2



1/4

7 mm
12-495-20
19.5 cm / 7 5/8"



10 mm
12-497-20
19.5 cm / 7 5/8"

Langenbeck
12-495-20 -
12-498-23

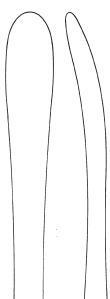


1/2



1/4

5 mm
12-499-01
17 cm / 6 6/8"



7 mm
12-499-02
17 cm / 6 6/8"



8 mm
12-499-03
19.5 cm / 7 5/8"



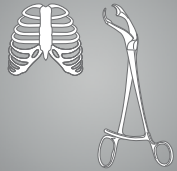
10 mm
12-499-04
19.5 cm / 7 5/8"

Martin-Langenbeck
12-499-01 -
12-499-04

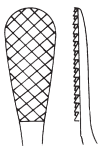
solid
massiv
macizo
solide
pieno

Bone Files, Alveotomy Files
Knochenfeilen, Alveotomiefeilen
Limas para huesos, Limas para alveolotomí
Limes à os, Limes pour alvéolotomie
Lime per ossa, Lime per alveolotomia

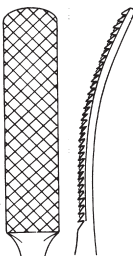
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



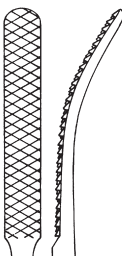
1/2



6.0 mm
Fig. 1
12-491-01
18 cm / 7 1/8"



7.2 mm
Fig. 2
12-491-02
18 cm / 7 1/8"

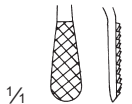


6.2 mm
Fig. 3
12-491-03
18 cm / 7 1/8"



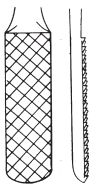
5.0 mm
Fig. 4
12-491-04
18 cm / 7 1/8"

4.0 mm

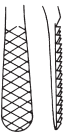


1/1

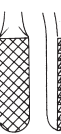
5.6 mm



4.5 mm



4.0 mm



Miller-Colburn
12-491-01 -
12-491-04

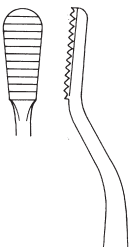
cross cut
Kreuzhieb
picado en cruz
taille croisée
tagliente a croce

TC GOLD

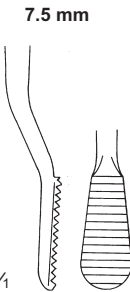
TC GOLD



1/2



5.0 mm



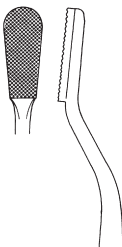
7.5 mm

1/1

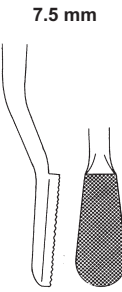
Miller
12-492-01
19 cm / 7 4/8"



1/2



5.0 mm



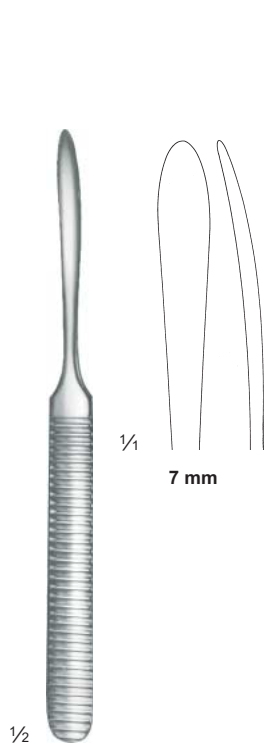
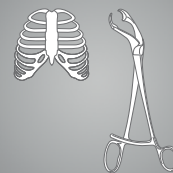
7.5 mm

1/1

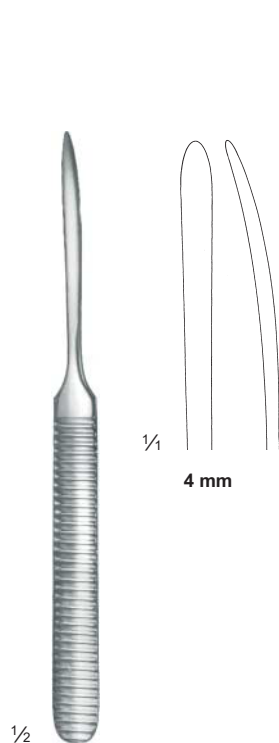
Miller
12-493-01
19 cm / 7 4/8"

Elevators
Elevatorii
Elevadores
Élévateurs
Elevatori

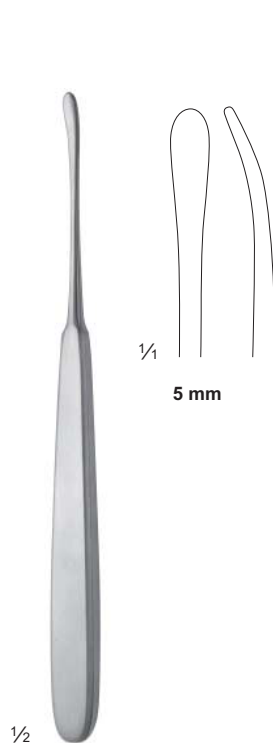
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



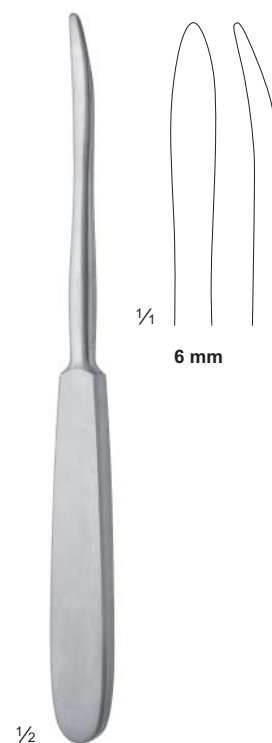
Williger
12-510-17
17 cm / 6 ⁵/₈"
solid
massiv
macizo
solide
pieno



Williger
12-513-16
16 cm / 6 ²/₈"
solid
massiv
macizo
solide
pieno



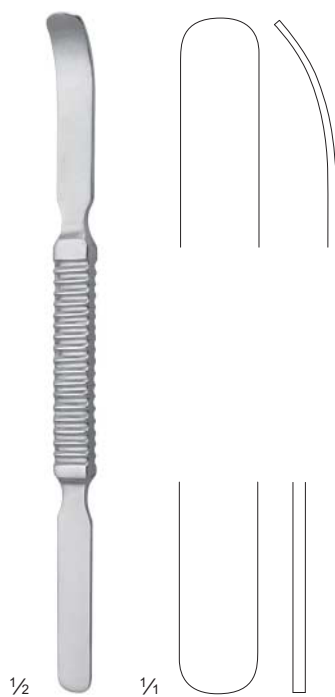
Sebileau
12-516-18
17.5 cm / 6 ⁷/₈"



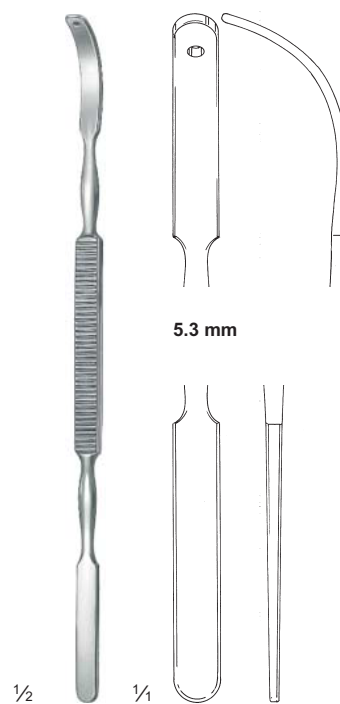
Quervain
12-517-20
19.5 cm / 7 ⁵/₈"



Alderdyce
12-525-21
21 cm / 8 ²/₈"

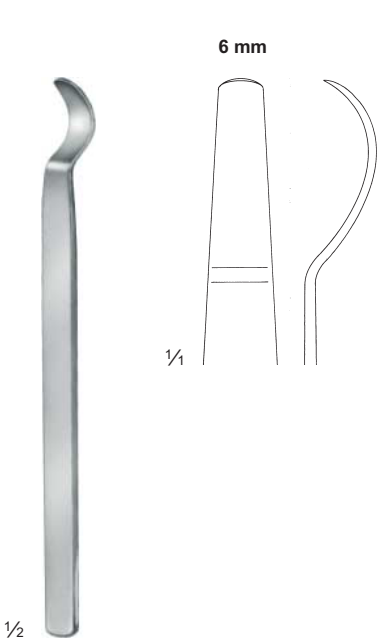


12-526-18
18 cm / 7 ¹/₈"

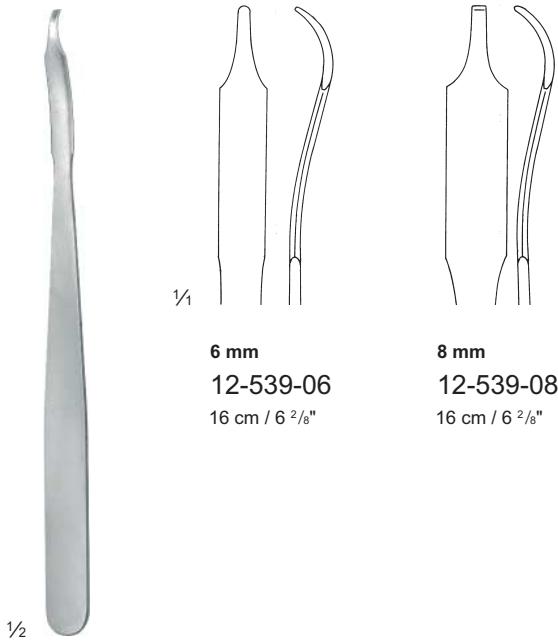


McDonald
12-527-19
18.5 cm / 7 ²/₈"

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



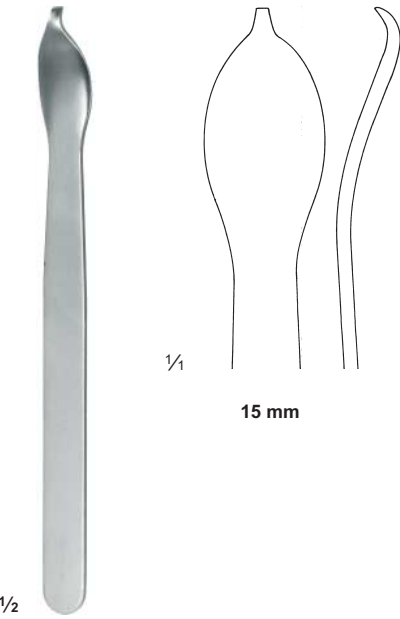
12-537-06
15 cm / 5 7/8"



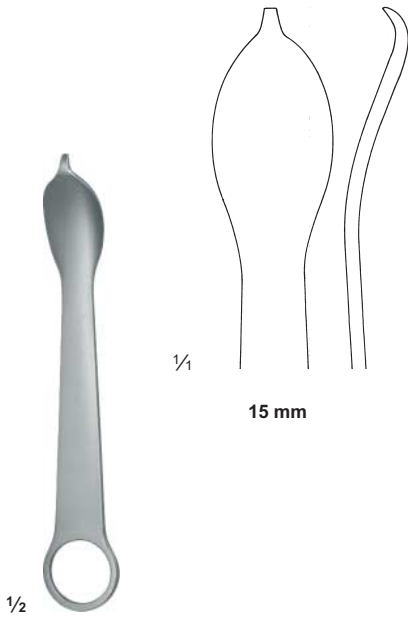
6 mm
12-539-06
16 cm / 6 2/8"

8 mm
12-539-08
16 cm / 6 2/8"

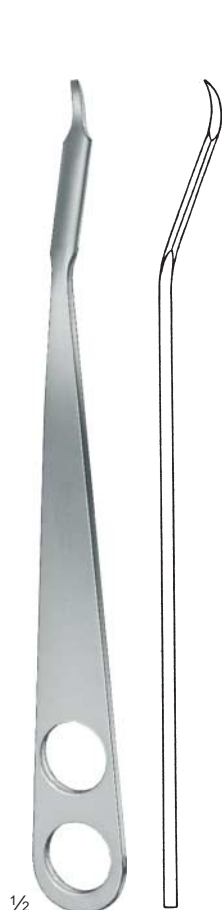
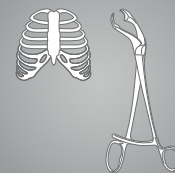
Hohmann. mini
12-539-06 -
12-539-08
16 cm / 6 2/8"



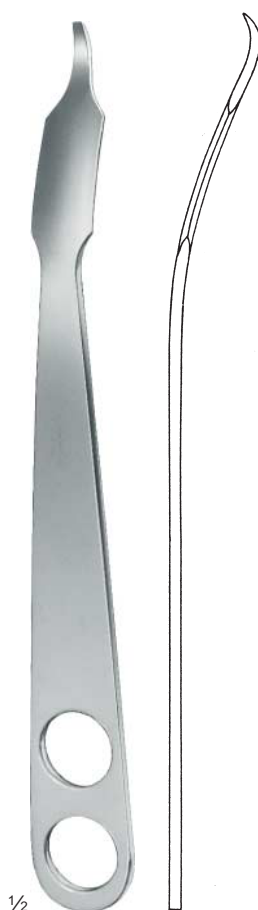
12-539-15
16 cm / 6 2/8"



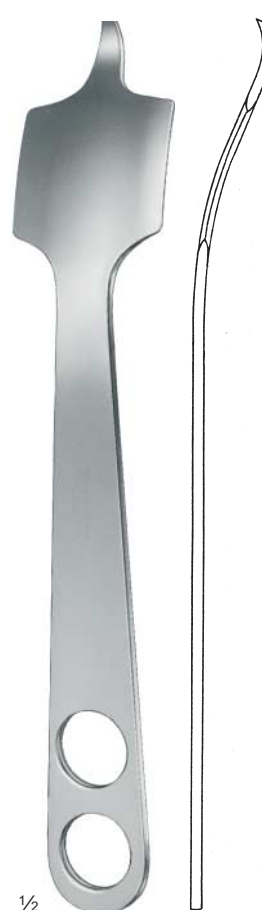
12-539-16
12 cm / 4 6/8"



8 mm
Hohmann
12-541-08
21.5 cm / 8 ⁴/₈"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta



18 mm
Hohmann
12-541-18
23.5 cm / 9 ²/₈"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta



43 mm
Hohmann
12-541-43
23.5 cm / 9 ²/₈"
narrow tip
schmale Spitze
punta estrecha
pointe étroite
punta stretta



1/2

70 mm
Hohmann
12-541-70

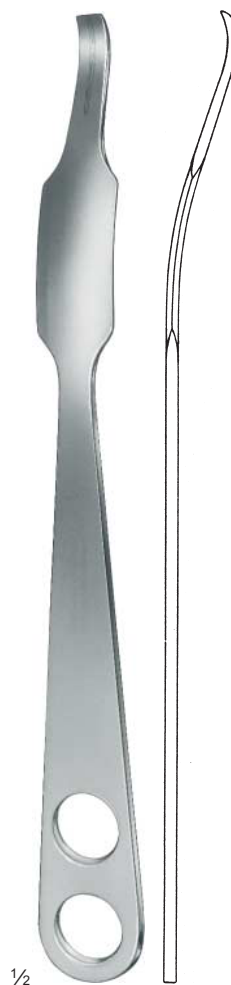
25 cm / 9 7/8"
 narrow tip
 schmale Spitze
 punta estrecha
 pointe étroite
 punta stretta



1/2

43 mm
Hohmann
12-543-43

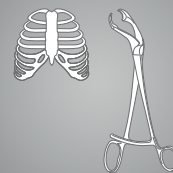
23.5 cm / 9 2/8"
 narrow tip
 schmale Spitze
 punta estrecha
 pointe étroite
 punta stretta



1/2

22 mm
Hohmann
12-545-22

25.5 cm / 10 "
 wide tip
 breite Spitze
 punta ancha
 pointe large
 punta larga



1/2

35 mm
Hohmann
12-545-35

29 cm / 11 ³/₈"

wide tip
breite Spitze
punta ancha
pointe large
punta larga

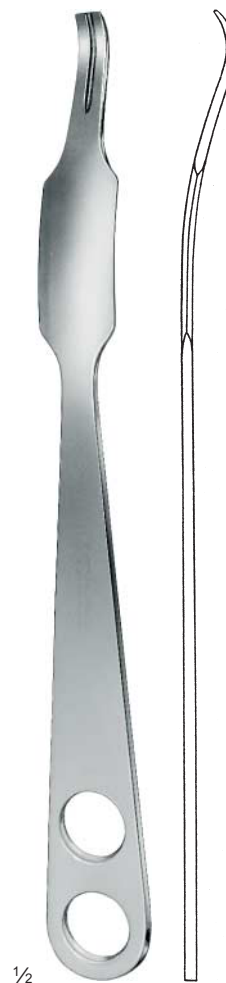


1/2

24 mm
Hohmann
12-547-24

27.5 cm / 10 ⁷/₈"

wide, round tip
breites, rundes Ende
punta ancha, redonda
pointe large, ronde
punta larga, rotonda

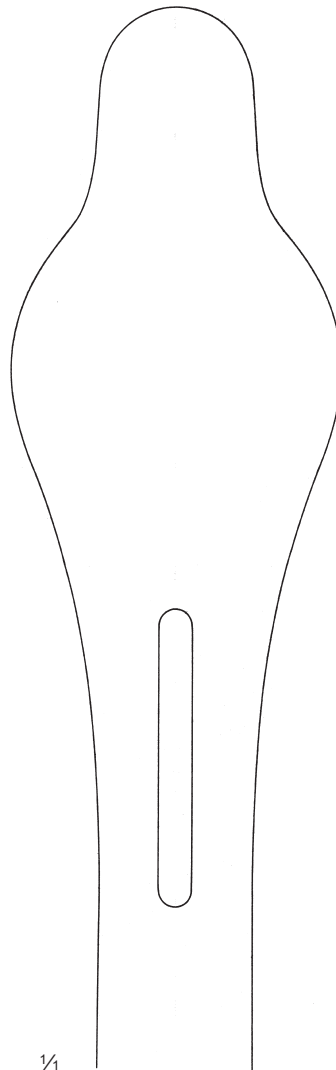


1/2

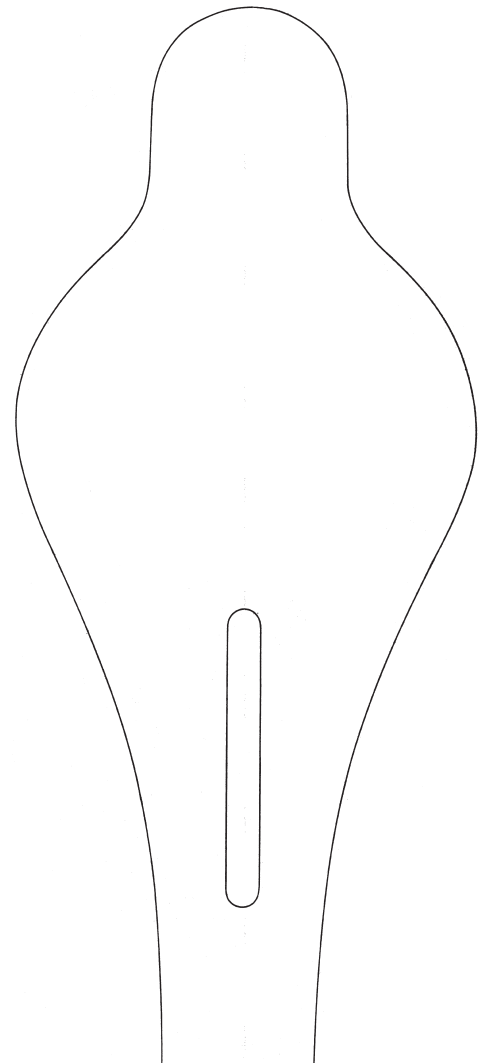
22 mm
Lange-Hohmann
12-549-22

25 cm / 9 ⁷/₈"

wide tip with groove
breite Spitze mit Längsrille
punta ancha con ranura
pointe large avec rainure
punta larga con scanallatura



43 mm
12-559-24
 24 cm / 9 5/8"



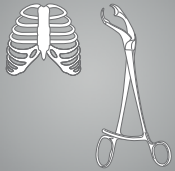
60 mm
12-561-24
 23.5 cm / 9 2/8"

1/2

Bennett
 12-559-24 -
 12-561-24

Knee Retractors, Spinal Retractors
Kniehaken, Spinalhaken
Separadores para rodilla, Separadores espinales
Ecarteurs pour le genou, Ecarteurs spinaux
Divaricatori per il ginocchio, Divaricatori spinali

Bone Surgery
Knochenchirurgie
Cirugía ósea
Chirurgie osseuse
Chirurgia ossea



1/3

39 mm
Blount
12-563-26

26.5 cm / 10 3/8"

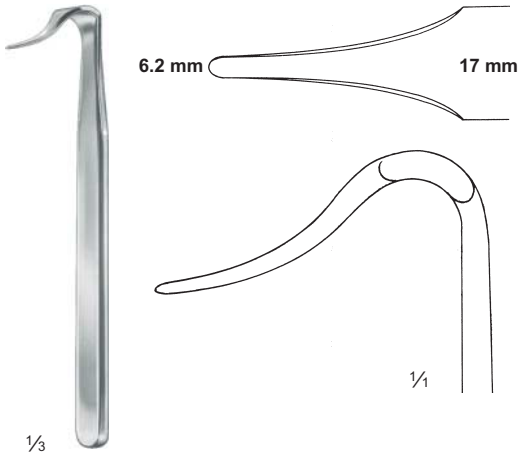
blunt
stumpf
romo
mousse
smusso



1/3

47 mm
Blount
12-565-26

26.5 cm / 10 3/8"



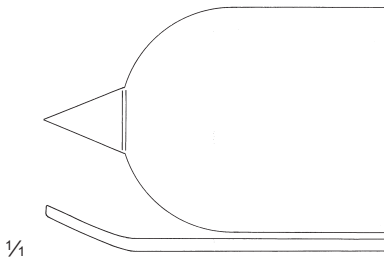
1/3

Blount
12-567-17
17.5 cm / 6 7/8"



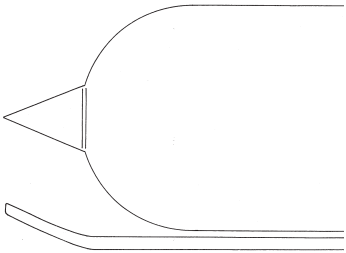
1/3

Taylor
12-571-16 -
12-573-16
16 cm / 6 2/8"



1/4

95 x 30 mm
12-571-16
16 cm / 6 2/8"



115 x 30 mm
12-573-16
16 cm / 6 2/8"

12

Meniscus Knives
 Meniskotome, Meniskussmesser
 Cuchillos para menisco
 Bistouris à ménisque
 Meniscotomi

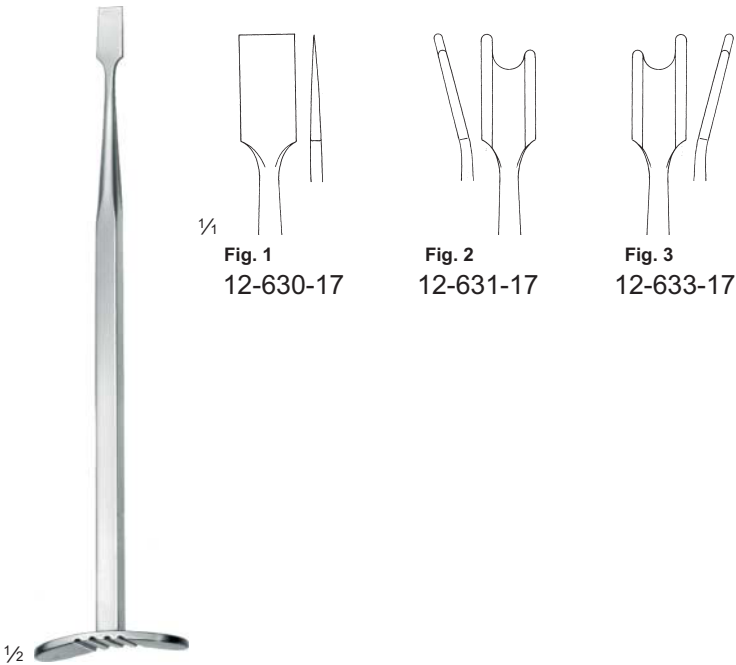


Fig. 1
 12-630-17

Fig. 2
 12-631-17

Fig. 3
 12-633-17

12-630-17 -
 12-633-17
 17.5 cm / 6 7/8"



Fig. 1
 12-643-22

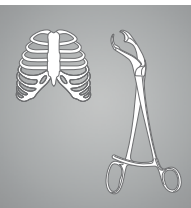
Fig. 2
 12-645-22



Neff
 12-643-22 -
 12-645-22
 22 cm / 8 5/8"

Salenius
 12-650-22
 21.5 cm / 8 4/8"

Salenius
 12-651-22
 21.5 cm / 8 4/8"



1/1

Fig. 1
12-652-01
 15 cm / 5 7/8"
 Ø 4.5 mm



Fig. 2
12-652-02
 15 cm / 5 7/8"
 Ø 5.5 mm



Fig. 3
12-652-03
 15 cm / 5 7/8"
 Ø 6.5 mm



Fig. 4
12-652-04
 15 cm / 5 7/8"
 Ø 7.5 mm



Fig. 5
12-652-05
 15 cm / 5 7/8"
 Ø 8.5 mm



1/2

Bunnell
 12-652-01 -
 12-652-05
 15 cm / 5 7/8"

1/1

12-654-40
 23 cm / 9"
 Ø 4 mm



12-654-45
 23 cm / 9"
 Ø 4.5 mm



12-654-55
 23 cm / 9"
 Ø 5.5 mm



1/2

12-654-40 -
12-654-55
 23 cm / 9"
 flexible shaft
 flexibler Schaft
 vástago flexible
 tige flexible
 gambo flessibile

1/1



12-656-01
 Screw
 Schraube
 Tornillo
 Vis
 Vite



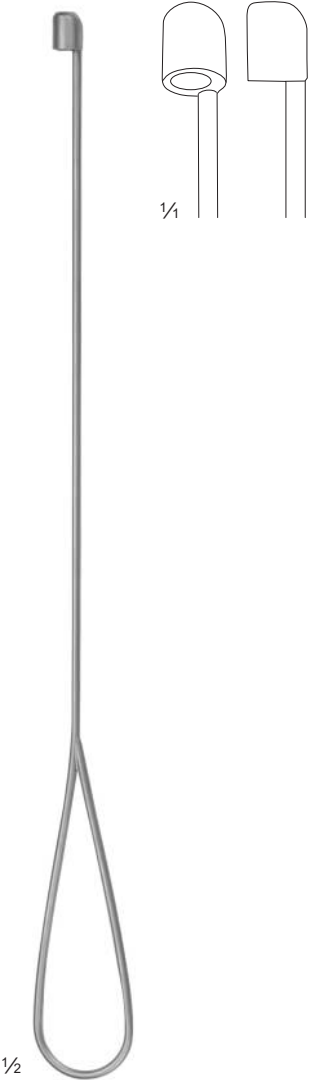
12-656-00



1/2

12-656-00 -
12-656-01
 33.5 cm / 13 3/8"
 Tendon Passing Instrument
 Sehnedurchzuginstrument
 Pasador de tendones
 Instrument pour passer les tendons
 Scollatendini

Tendon Strippers
Sehnenstripper
Enucleadores de tendones
Instruments à écorcher les tendons
Scollatendini



12-662-29
28.5 cm / 11 1/8"



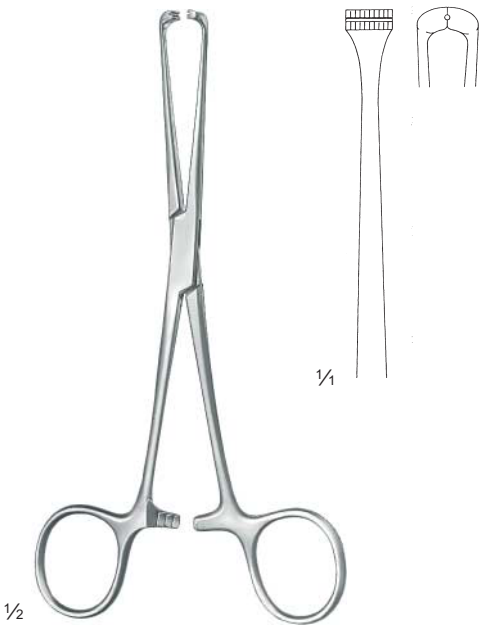
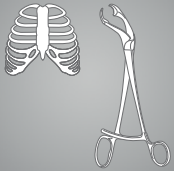
malleable
biegsam
maleable
malléable
malleabili

Bunnell
12-664-23-02

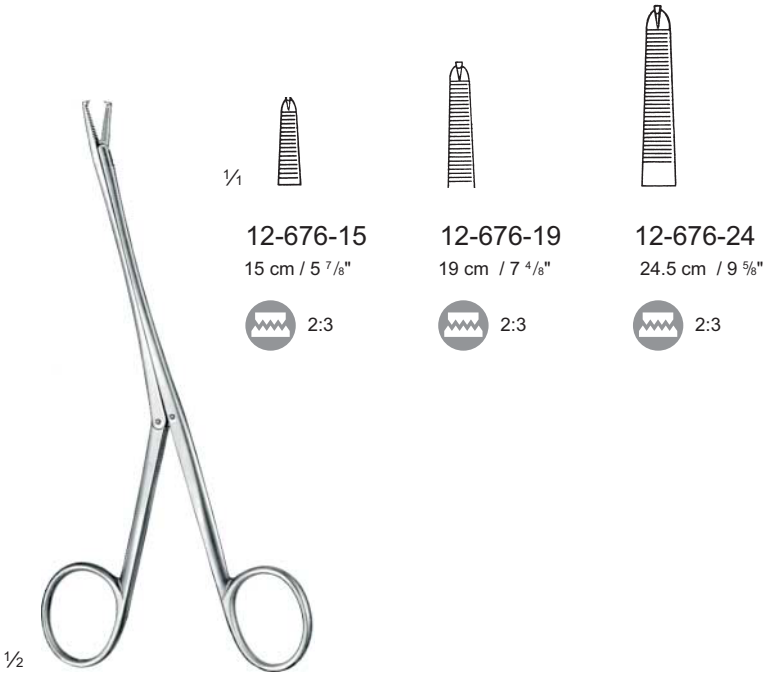
23 cm / 9 "
Tendon Passer
Sehrendurchzugs-sonde
Sonda conductora de tendones
Sonde conductrice pour tendons
Sonda conduttrice per tendini

Tendon Holding Forceps, Tendon Tunnelling Forceps
Sehnenfasszangen, Sehrendurchzugzangen
Pinzas para coger tendones, Pinzas para pasar tendones
Pincers pour saisir les tendons. Pincers pour passer les tendons
Pinze per afferrare tendini. Pinze passa-tendini

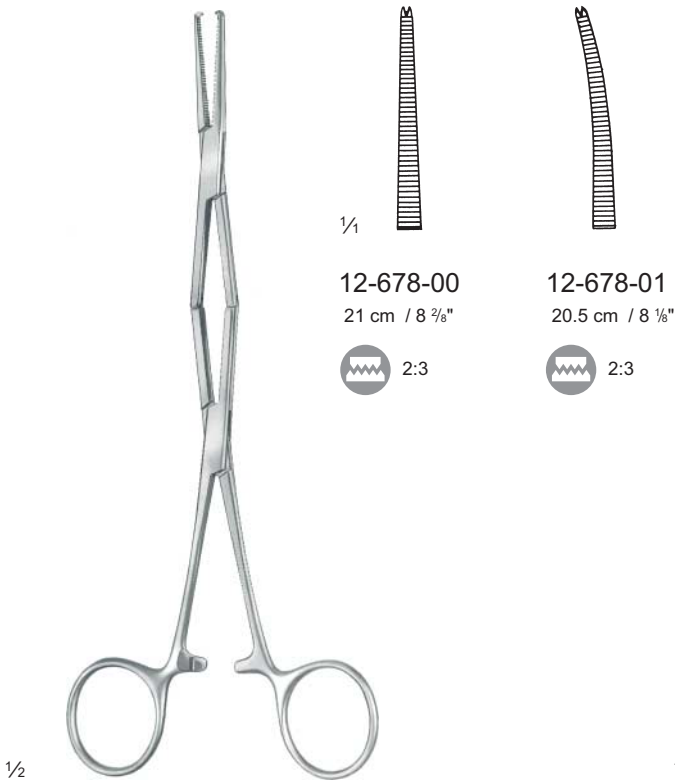
Bone Surgery
Knochenchirurgie
Cirugia ósea
Chirurgie osseuse
Chirurgia ossea



Steinmann
12-674-16
16 cm / 6 3/8"



Brand
12-676-15 -
12-676-24



12-678-00 -
12-678-01



Carroll
12-679-11
11.5 cm / 4 5/8"

Tendon Holding Forceps, Tendon Tunnelling Forceps
 Sehnenfasszangen, Sehrendurchzugzangen
 Pinzas para coger tendones, Pinzas para pasar tendones
 Pincers pour saisir les tendons. Pincers pour passer les tendons
 Pinze per afferrare tendini, Pinze per allacciare tendini



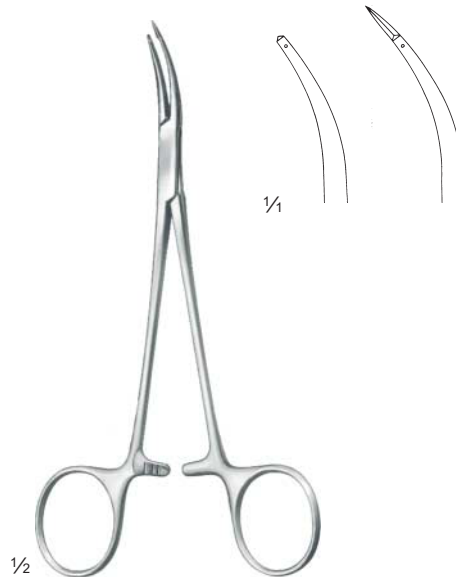
12-680-13
 11.5 cm / 4 5/8"



Kleinert-Kutz
12-681-20
 21 cm / 8 2/8"
 shaft length
 Schaftlänge
 longitud del vástago
 longueur de la tige
 lunghezza dell'asta
140 mm



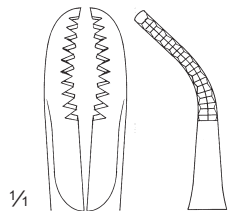
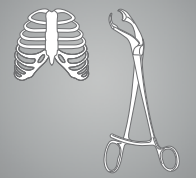
12-682-15
 15 cm / 5 7/8"



12-683-15
 15 cm / 5 7/8"

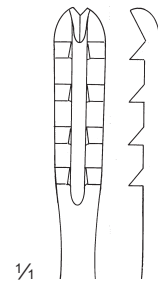
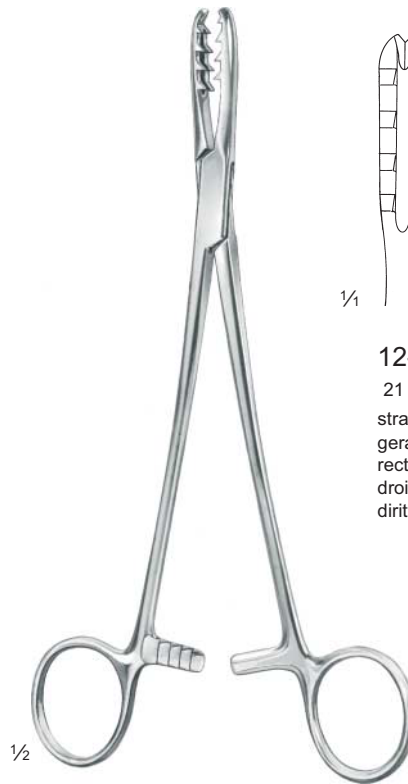
Tendon Holding Forceps, Tendon Tunnelling Forceps
 Sehnenfasszangen, Sehrendurchzugzangen
 Pinzas para coger tendones, Pinzas para pasar tendones
 Pincers pour saisir les tendons. Pincers pour passer les tendons
 Pinze per cartilagine. Tenaglie per ossa

Bone Surgery
 Knochenchirurgie
 Cirugía ósea
 Chirurgie osseuse
 Chirurgia ossea

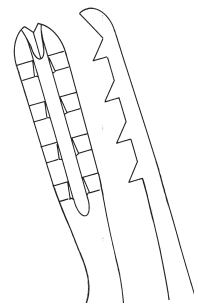


Bone Holding Forceps
 Knochenhaltezange
 Pinza para hueso
 Davier porte-os
 Tenaglio per ossa

12-704-14
 14.5 cm / 5 5/8"

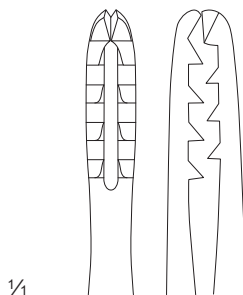
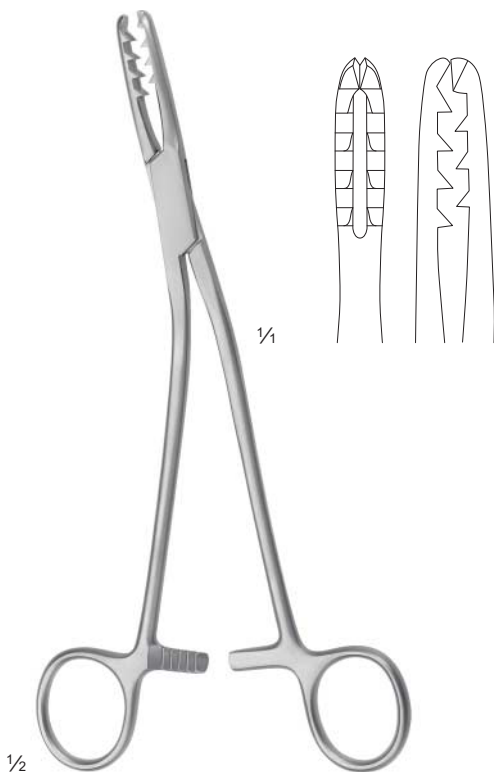


12-710-20
 21 cm / 8 2/8"
 straight
 gerade
 recta
 droite
 diritta

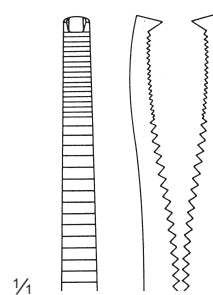


12-711-20
 20.5 cm / 8 1/8"
 curved upwards
 aufgebogen
 curva por arriba
 courbée en haut
 curva in alto

Bircher-Ganske
 12-710-20 -
 12-711-20



Bircher-Ganske
 12-713-20
 20 cm / 7 7/8"
 curved sideways
 seitwärts gebogen
 curva lateralmente
 courbée latéralement
 curva lateralmente



Dingmann
 12-715-19
 18.5 cm / 7 3/8"

Cartilage Seizing Forceps, Reposition Forceps, Bone Holding Forceps

Knorpelfasszangen, Repositionszangen, Knochenhalte-zangen

Pinzas para cartilago, Pinzas para reposición, Pinzas para hueso

Pinces à cartilage, Pinces à réduction, Daviers porte-os

Pinze per cartilagine, Pinze per riposizioni, Tenaglie per ossa



Martin
12-716-19
18.5 cm / 7 2/8"



12-717-12
13.5 cm / 5 3/8"
lange Sperre
long ratchet
cremallera larga
cremallière longue
cremagliera lunga



Lewin
12-718-17
18 cm / 7 1/8"



12-720-14
14 cm / 5 5/8"
delicate
grazil
delicada
gracile
sottile



12-721-09
9 cm / 3 4/8"
long ratchet
lange Sperre
cremallera larga
cremallière longue
cremagliera lunga



12-721-14
15 cm / 5 7/8"
long ratchet
lange Sperre
cremallera larga
cremallière longue
cremagliera lunga