

ERWIN GUTH

INSTRUMENTAL PARA VIDA



Ortopedia

Ortopedy

ALICATE PI OSSOSI / BONE HOLDING FORCEPS / COSTÓTOMO



**COSTÓTOMO
COLLIN**
20 cm 290.020



GLUCK
19 cm 290.010
22 cm 290.015



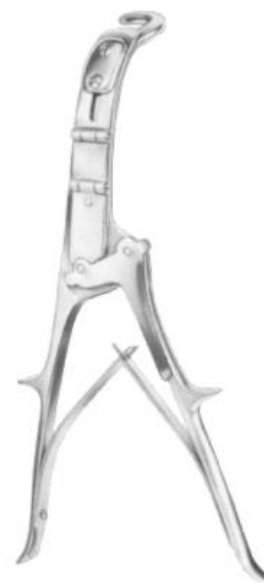
SAUERBRUCH
23 cm 290.025



GIERTZ-STILLE
27 cm 290.007



BETHUNE
34 cm 140.003

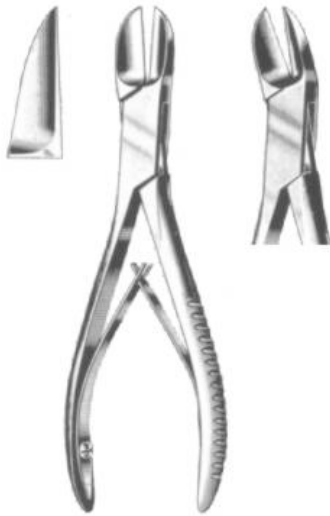


BRUNNER
28 cm 290.005



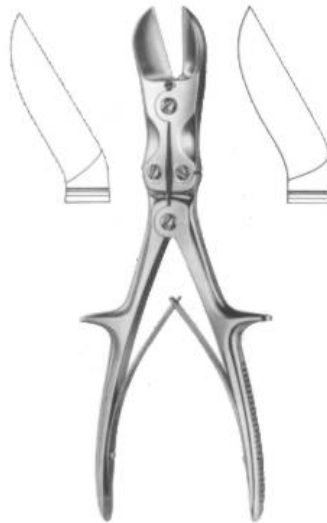
ERWIN GUTH

ALICATE PI OSSOSI / BONE HOLDING FORCEPS



LISTON

19 cm ANGULADA 270.001
 19 cm CURVA 270.005
 19 cm RETA 270.010



STILLE-LISTON

23 cm RETA 270.015
 27 cm RETA 270.020
 23 cm CURVA 270.025
 27 cm CURVA 270.030



LISTON-KEY

23 cm 270.035



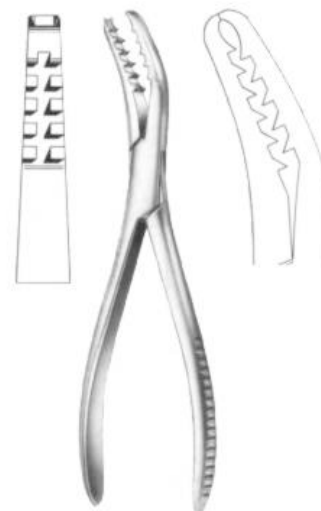
FERGUSSON

21 cm 600.251



STILLE-HORSLEY

23 cm 270.055



SEMB

19 cm 600.514 A



ESMARCH
20 cm 170.005



HENNIG
28 cm 100.001



WIGMORE
19 cm 710.025



VAN BUREN
23 cm 600.550



WOLFF
23 cm 100.005



SEMB GOIVA
23 cm CURVA 600.514 B



STILLE-LISTON
23 cm RETA 600.532
27 cm RETA 600.534
23 cm CURVA 600.536
27 cm CURVA 600.538

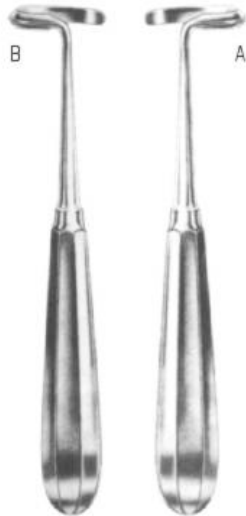


STILLE
37 cm 270.050
PARA GESSO

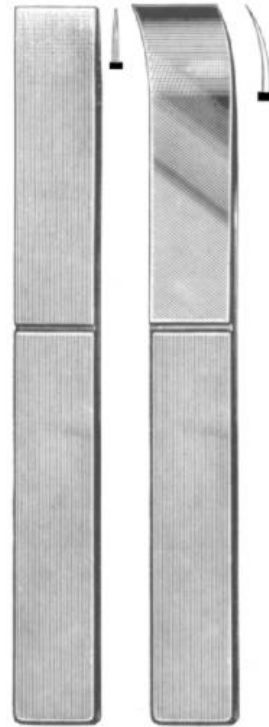
CURETAS E CINZEIS PI OSSO/ BONO CURETTES E CHISELS/ CUCHARILLAS-OSTEÓTOPOS



WILLIGER
13,5 cm 320.047



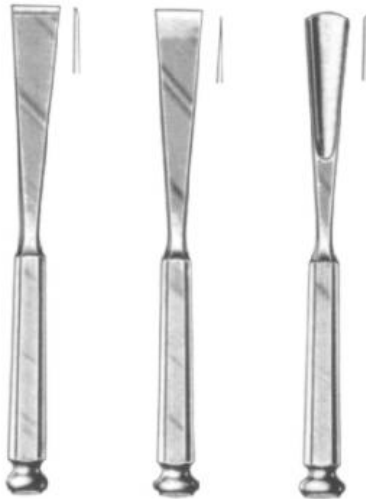
DOYEN **DOYEN**
18 cm DIREITA 670.001 **A**
18 cm ESQUERDA 670.001 **B**



LAMBOTTE
22 cm
440.001 RETO/ CURVO 6 mm 1/4"
440.002 RETO/ CURVO 12 mm 1/2"
440.003 RETO/ CURVO 18 mm 3/4"
440.004 RETO/ CURVO 25 mm 1"
440.005 RETO/ CURVO 32 mm 1 1/4"
440.006 RETO/ CURVO 39 mm 1 1/2"



LEBSCHE
FACA
25 cm 410.050



STILLE	21 cm	STILLE	21 cm	STILLE	22 cm
08 mm 440.010		440.016		440.022	
10 mm 440.011		440.017		440.023	
12 mm 440.012		440.018		440.024	
15 mm 440.013		440.019		440.025	
20 mm 440.014		440.020		440.026	
25 mm 440.015		440.021		440.027	
A= RETO		B= CURVO			

ELEVADORES/ BONE LEVERS/ ELEVADORES



BLOUNT
26 cm 350.010



BLOUNT
26 cm 350.011



BLOUNT
18 cm 350.005



BENNETT
26 cm 110.020

RASPADORES/ RIB RASPATORIES



SEMB
N.º 01 a 07
670.015



01
17,5 cm
A



02
21,0 cm
B



03
17,5 cm
C



04
21,0 cm
D



05
20,5 cm
E



06
20,5 cm
F



07
22,5 cm
G



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COLLIN

12 cm 410.015
16 cm 410.020
20 cm 410.025
25 cm 410.030
30 cm 410.035



CATLIN

16 cm 410.010

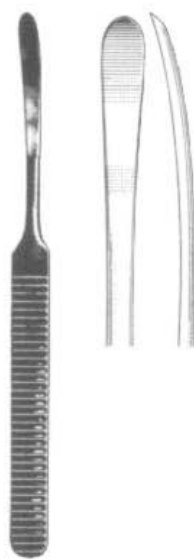
ORTOPEDIA/ ORTOPEDIY/ ORTOPEDIA



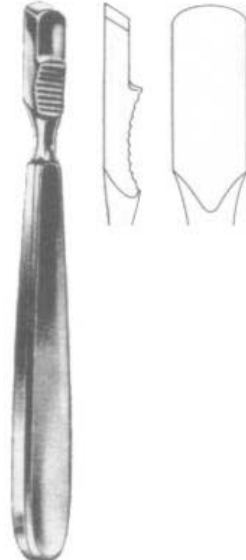
LAMBOTTE
20 cm 670.009



COTTLE
18 cm 330.015



WILLIGER (1810)
15 cm 350.025



FARABEUF RETA
15 cm 670.004



FARABEUF CURVA
15 cm 670.005

MARTELOS/ MALLETS



WILLIGER
20 cm
480.040 - 250 gr.
480.045 - 350 gr.



**ORTOPEDIA
NECROPSIA**
20 cm
480.050 - 750 gr.



NEUFIELD
21 cm
480.030 - 560 gr.



LUCAE
19 cm
480.022 - 250 gr.



MEAD
21 cm
480.025
C/ BATEANTE
EM NYLON.

OTOLOGIA/ OTOLGY



FARABEU-F-LAMBOTTE
 C/ CREMALHEIRA
 22 cm 600.244
 28 cm 600.246
 S/ CREMALHEIRA
 22 cm 600.243
 28 cm 600.245



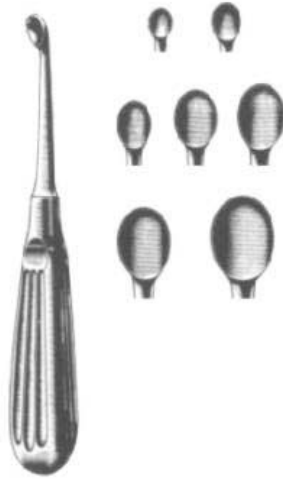
**LAMBOTTE
 BOCA MOVEL**
 22 cm 600.361 A
 33 cm 600.361



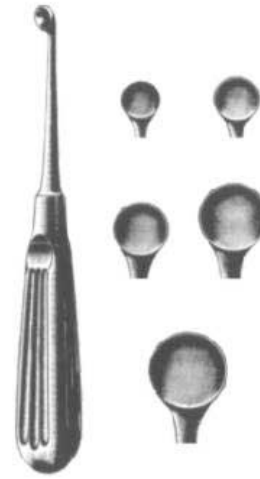
LANE
 27 cm 600.354
 33 cm 600.356



MARTIN
 21 cm 600.406



BRUNS
 17,5 cm - ANGULAÇÃO 25°
 N.º 000 - 320.002 **A**
 N.º 00 - 320.002 **B**
 N.º 0 - 320.002 **C**
 N.º 01 - 320.002 **D**
 N.º 02 - 320.003
 N.º 03 - 320.004
 N.º 04 - 320.005
 N.º 05 - 320.006



VOLKMANN
 16,5 cm
 N.º 000 320.037
 N.º 00 320.038 - 3 mm
 N.º 0 320.039 - 4 mm
 N.º 01 320.040 - 5 mm
 N.º 02 320.041 - 6 mm
 N.º 03 320.042 - 7 mm
 N.º 04 320.043 - 8 mm
 N.º 05 320.043 - 13 mm **A**
 N.º 06 320.043 - 13 mm **B**

MENISCOTOMOS/ MENISCUS KNIVES/ MENISCÓTOMO



- 01 - RETO
- 02 - CURVO ESQUERDO
- 03 - CURVO DIREITA

SMILLIE

N.º 01 a 03 490.001



NEFF

170.010 DIREITO (R)
170.011 ESQUERDO (L)

SERRAS PI AMPUTAÇÃO/ AMPUTATION SAWS/ SIERRA DE AMPUTACIÓN



CHARRIERE

30 cm 710.001



LANGENBECK

23 cm 710.010



MATHIEU

C/ 03 LÁMINAS
47 cm 710.015



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BRISTOW
28 cm 110.035



ALICATE DUPLA FORÇA
21 cm 140.020
CROMO VANADIUM
CORTA FIO ATÉ 2,0 mm
CROMADO



SAUERBRUCH
18 cm 110.190



FARABEU
23 cm 600.240



**BRUENINGS
RETO**
18 cm 260.007
DUPLOBIZEL
260.005
Todos 03,04,06,08,10 mm



GOIVO
260.003



HAJEK
150 gr. 480.010
200 gr. 480.015
250 gr. 480.020

PINÇAS GOIVAS/ BONEVRONGEURS/ PINZAS GUBIAS



LUER
16 cm RETA 600.392
16 cm CURVA 600.394



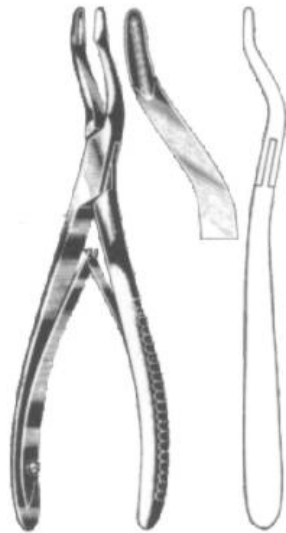
LUER
18 cm RETA 600.396
18 cm CURVA 600.398



BEYER
19 cm 600.052



RUSKIN
18 cm 600.496



JANSEN
18 cm 600.306



DUCK-BILL
24 cm 600.236
8mm



STILLE-LUER
23 cm 600.530



LEKSELL
23 cm 600.362



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PINÇAS PI OSSO, PERFURADORES/ BONE RONGEURS, REAMERS/ PINZAS PI HUESOS



LANE
650.001



LOWMANN
17 cm 600.382
18.5 cm 600.384
20 cm 600.386



BRUNNER
30 cm CURVA LEVE 120.005 **A**
30 cm CURVA FORTE 120.005 **B**



ESMARCH
16 cm 540.005



ESMARCH
14 cm 540.005