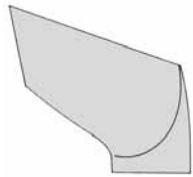


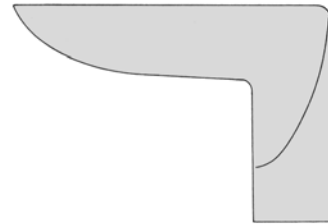
RIPPENSCHEREN, RIPPENSPREIZER
RIB SHEARS, RIB SPREADERS
COSTOTOMES, ECARTEURS DES COTES
COSTOTOMOS, SEPARADORES COSTALES
COSTOTOMI, DIVARICATORI COSTALI







STILLE-HORSLEY
23.3161 27 cm



STILLE-HORSLEY
23.3162 27 cm 90°

RIPPENSCHEREN
RIB SHEARS
COSTOTOMES
COSTOTOMOS
COSTOTOMI



40.0008
23 cm



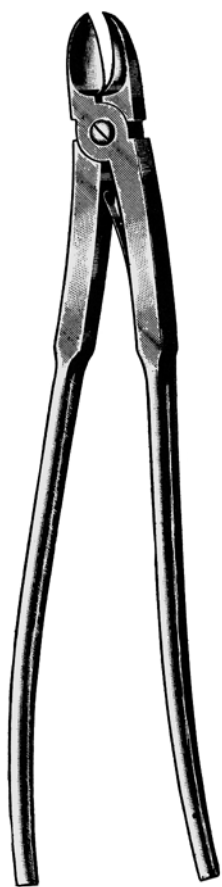
40.0010
22 cm



GLUCK
40.0020
22 cm



STILLE
40.0030
21 cm



BETHUNE
40.0040
34 cm



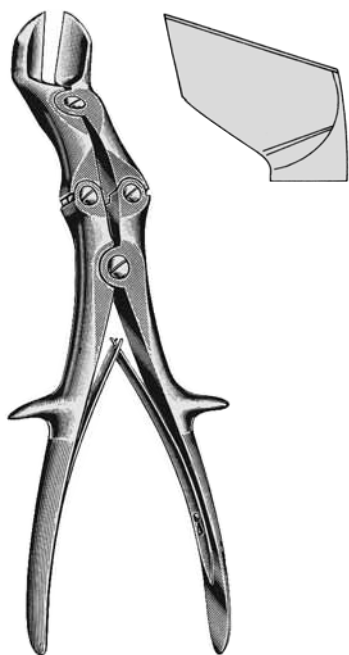
CORYLLOS-BETHUNE
40.0047 35 cm
links / left
à gauche / izquierda



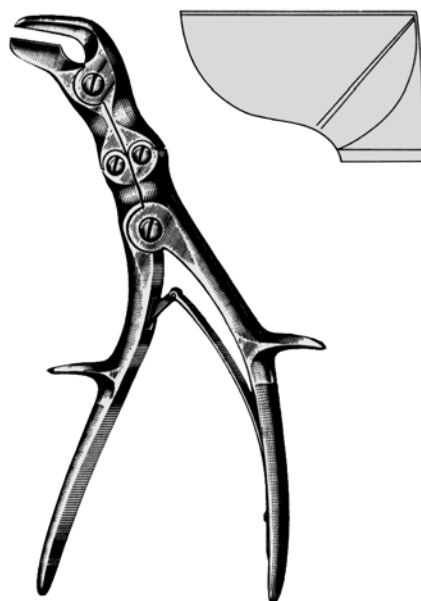
CORYLLOS-BETHUNE
40.0046 35 cm
rechts / right
à droite / derecha



STILLE-GIERTZ
40.0060
25 cm



STILLE-HORSLEY
(Liston-Key)
40.0062
25 cm



SEMB
40.0080
24 cm



SAUERBRUCH
40.0090
26 cm

RIPPENSCHEREN
 RIB SHEARS
 COSTOTOMES
 COSTOTOMOS
 COSTOTOMI



SAUERBRUCH-FREY
 40.0095
 36 cm



LEBSCHE
 40.0100
 25 cm



Sternummeißel
 Sternum Chisel
 Cisaille à sternum
 Cincel para esternón
 Scalpello per sterno

LEBSCHE
 40.0110
 25 cm



BRUNNER
 40.0120 32 cm
 40.0121 32 cm
 linkshändig/left-handed/pour gaucher/
 para zurdo/per mano sinistra

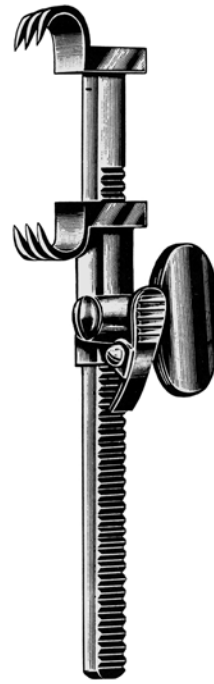


SCHUMACHER
 40.0130
 21 cm

Sternumschere
 Sternum shears
 Ciseau-burins
 Tijeras de esternón
 Forbici per sterno



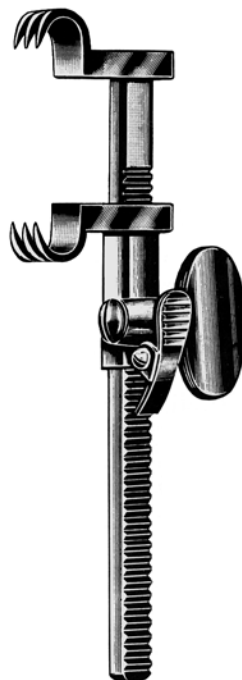
SELLORS
40.0600
19 cm



BAILEY
40.0610
16 cm



BAILEY-BABY
40.0612
14 cm



BAILEY-GIBBON
40.0620
16 cm

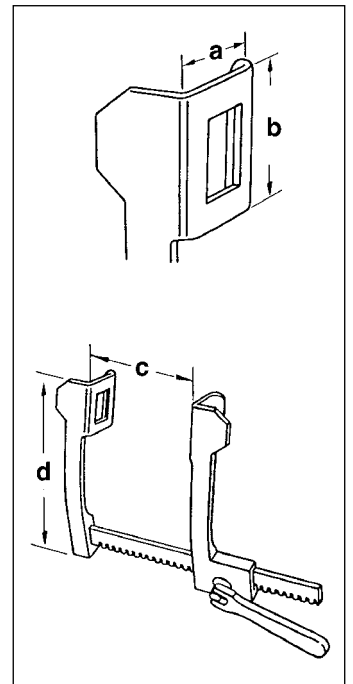


LEMMON
40.0630
18 cm

RIPPENSPREIZER
 RIB SPREADERS
 ECARTEURS DES COTES
 SEPARADORES COSTALES
 DIVARICATORI COSTALI



für Kinder
 for Children
 pour enfants
 para niños
 per bambini



DEBAKEY

40.0430

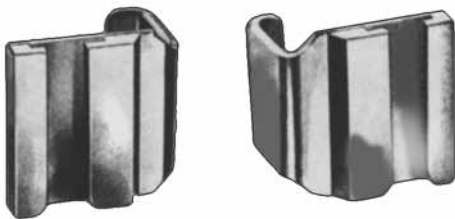
a	b	c	d
		152 mm	144 mm

mit 3 Paar Valven
 with 3 pairs of blades
 avec 3 paires de valves
 con 3 pares de valvas
 con 3 paia de valve
 40.0432, 40.0433, 40.0434)

DEBAKEY

40.0431

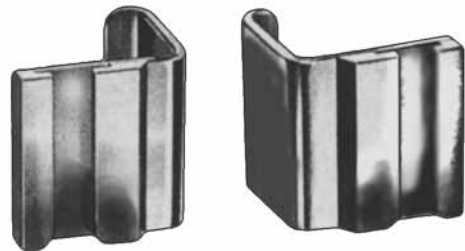
220x180x150mm
 Sperrer allein
 Spreader only
 Ecarteur, seul
 Separador, suelto
 Divaricatore solo



DEBAKEY

40.0432

30 x 30 mm



DEBAKEY

40.0433

40 x 40 mm



DEBAKEY

40.0434

50 x 50 mm

RIPPENSPREIZER
RIB SPREADERS
ECARTEURS DES COTES
SEPARADORES COSTALES
DIVARICATORI COSTALI

Rippen- u. Skapulasperrer
 Rib & Scapula Spreader
 Ecarteur pour costaux et sternum
 Separador para costillas y esternón
 Divaricatore costali e sternali



HARKEN-NISSEN

40.0440	a	b	c	d
	49 mm	65 mm	280 mm	210 mm

Scapula-Valven, abnehmbar:
 Scapula blades, detachable:
 Valves pour omoplate, démontables:
 Valvas escápula, desmontable:
 Valve per scapola, smontabili:

40.0441	a	b	c	d
	47 mm	50 mm	280 mm	210 mm

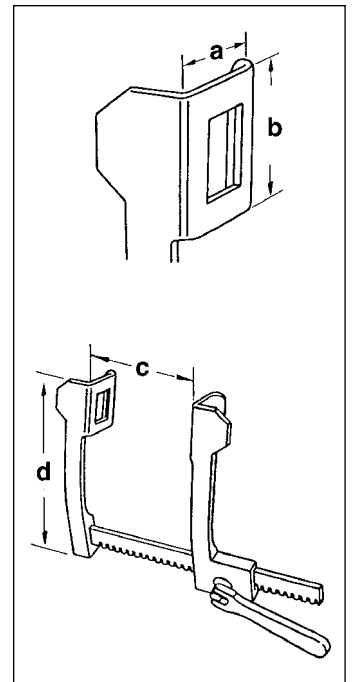
ALUMINIUM



für Neugeborene
 new-born size
 pour nourissons
 tamaño de recién nacido
 para recién nacidos

COOLEY

40.0450	a	b	c	d
	15 mm	30 mm	115 mm	80 mm



ALUMINIUM

COOLEY

40.0451	a	b	c	d
	14 mm	16 mm	85 mm	55 mm

für Kleinkinder/infant size/pour petits enfants/
 tamaño de bebé/per bambini

40.0452	a	b	c	d
	30 mm	50 mm	185 mm	145 mm

für Kinder / for children / pour enfants /
 para niños / per bambini



ALUMINIUM

für Erwachsene
 for adults
 pour adultes
 para adultos
 per adulti

COOLEY

40.0454	a	b	c	d
	20 mm	45 mm	140 mm	110 mm

**RIPPENSPREIZER
RIB SPREADERS
ECARTEURS DES COTES
SEPARADORES COSTALES
DIVARICATORI COSTALI**



**DUBOST
40.0480**

komplett mit 3 auswechselbaren Valven
complete with 3 pairs of interchangeable blades
complet avec 3 paires de valves interchangeables
completo con 3 pares de valvas intercambiables
completo con 3 paie di valve intercambiabile

a	b	c	d
100 mm	30 mm		
100 mm	40 mm		
100 mm	50 mm		

160 mm 160 mm



ANKENEY (ALUMINIUM)

40.0490 mit 2 Paar festen Valven
with 2 pairs of fixed blades
avec 2 paires de valves fixes
con 2 pares de valvas fijas
con 2 paia di valve fisse

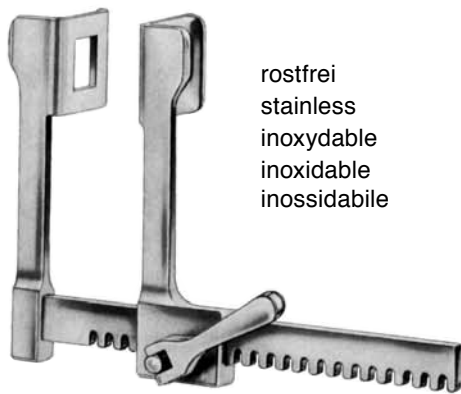
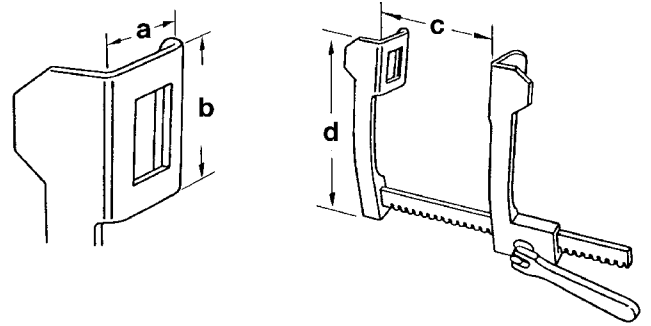
a	b	c	d
23 mm	19 mm	127 mm	114 mm



**ANKENEY
40.0494**

mit 3 Paar abnehmbaren Valven
with 3 pairs of detachable blades
avec 3 paires de valves démontables
con pares de valvas desmontables
con 3 paia di valve smontabili

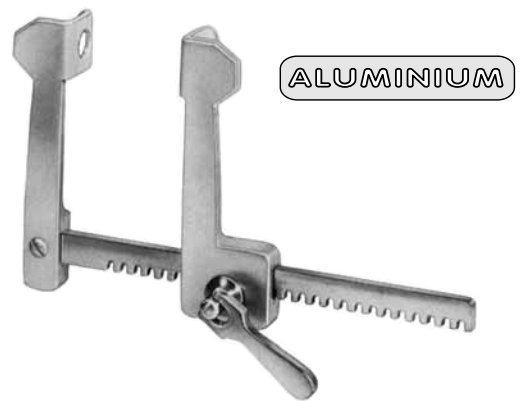
a	b	c	d
35 mm	35 mm	178 mm	292 mm



rostfrei
 stainless
 inoxydabile
 inoxidable
 inossidabile

FINOCHIETTO

40.0500	a	b	c	d
	18 mm	20 mm	60 mm	80 mm



ALUMINIUM

FINOCCHIETTO-BABY-HAIGHT

40.0501	a	b	c	d
	12 mm	15 mm	70 mm	55 mm



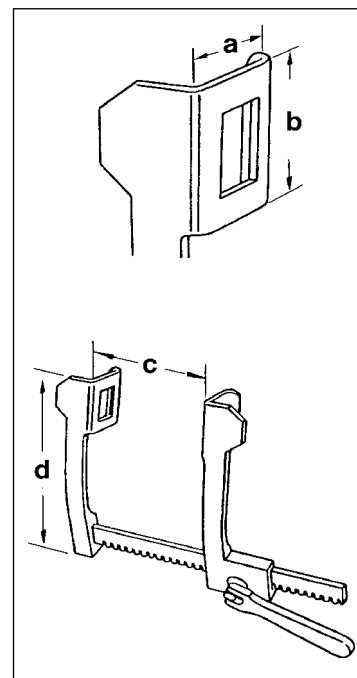
für Kinder
 for children
 pour enfants
 para niños
 per bambini

FINOCCHIETTO-CHILD

40.0502	a	b	c	d
	32 mm	28 mm	150 mm	111 mm



ALUMINIUM



FINOCCHIETTO-MODIF.

40.0506	a	b	c	d
	14 mm	14 mm	120 mm	110 mm



rostfrei
 stainless
 inoxydable
 inoxidable
 inossidabile



ALUMINIUM

FINOCCHIETTO-BABY-HAIGHT

40.0510	a	b	c	d
	32 mm	31 mm	126 mm	64 mm

FINOCCHIETTO-BABY-HAIGHT

40.0511	a	b	c	d
	31 mm	31 mm	98 mm	76 mm



RIENHOFF-FINOCHIETTO

40.0514	a	b	c	d
	20 mm	25 mm	150 mm	110 mm



für Kinder
child size
pour enfants
tamaño de niño
per bambini

MORSE-FAVALORO

40.0520	a	b	c	d
	15mm	22 mm	154	125 mm



für Erwachsene
for adults
pour adultes
para adultos
per adulti

MORSE-STERNAL

40.0523	a	b	c	d
	29 mm	38 mm	212 mm	148 mm



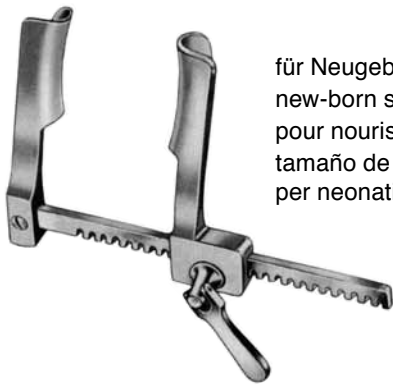
für Erwachsene
for adults
pour adultes
para adultos
per adulti

MORSE-STERNAL

40.0525	a	b	c	d
	29 mm	38 mm	212 mm	205 mm

**RIPPENSPREIZER
RIB SPREADERS
ECARTEURS DES COTES
SEPARADORES COSTALES
DIVARICATORI COSTALI**

ALUMINIUM

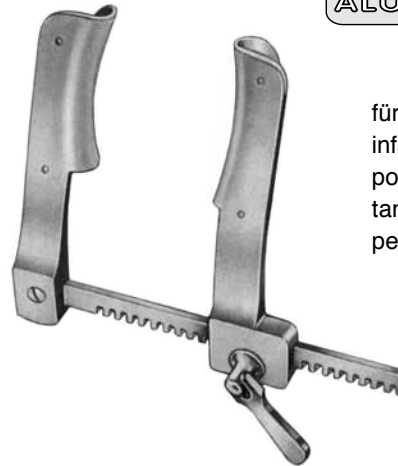


für Neugeborene
new-born size
pour nourissons
tamaño de recién nacido
per neonati

CASTANEDA

40.0531	a	b	c	d
	11 mm	34 mm	74 mm	60 mm

ALUMINIUM



für Kleinkinder
infant size
pour petits enfants
tamaño de bebé
per bambini

CASTANEDA

40.0533	a	b	c	d
	13 mm	45 mm	80 mm	80 mm

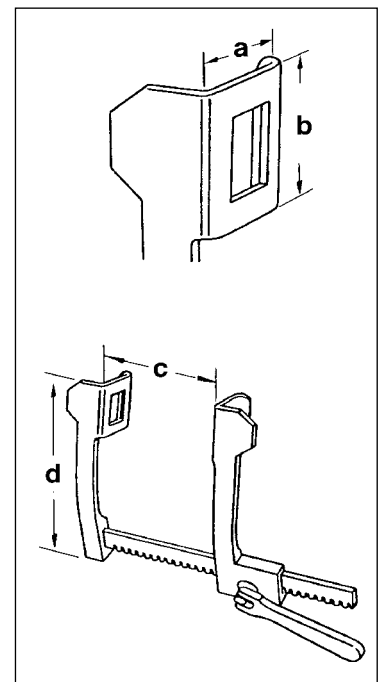
ALUMINIUM



für Kinder
child size
pour enfants
tamaño de niño
per bambini

CASTANEDA

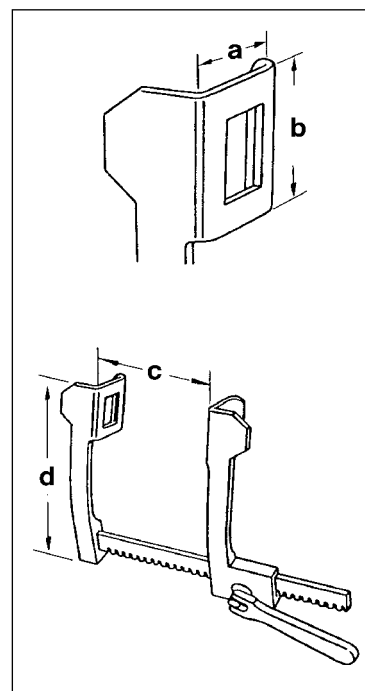
40.0535	a	b	c	d
	18 mm	60 mm	110 mm	126 mm





TUFFIER
40.0540

a	b	c	d
48 mm	45 mm	178 mm	107 mm



FINOCHIETTO

40.0550	a	b	c	d
	40 mm	45 mm	148 mm	136 mm

40.0552	a	b	c	d
	50 mm	65 mm	180 mm	200 mm

40.0554	a	b	c	d
	65 mm	70 mm	180 mm	220 mm

rostfrei
stainless
inoxydable
inoxidable
inossidabile

ALUMINIUM



mit 2 Paar Valven
 with 2 pairs of blades
 avec 2 paires de valves
 con 2 pares de valvas
 con 2 paie di valve

BURFORD-FINOCCHIETTO

	a	b	c	d
40.0561	47 mm 65 mm	62 mm 62 mm	197 mm	200 mm
40.0563	47 mm 65 mm	62 mm 62 mm	197 mm	288 mm
40.0565	47 mm 65 mm	62 mm 62 mm	197 mm	330 mm

Valven/blades/valves/valvas/valve:

40.0567	47 mm	62 mm
40.0568	65 mm	62 mm

ALUMINIUM



für Kinder
 child size
 pour enfants
 tamaño de niño
 per bambini

mit 2 Paar Valven
 with 2 pairs of blades
 avec 2 paires de valves
 con 2 pares de valvas
 con 2 paie di valve

BURFORD

40.0569	a	b	c	d
	32 mm 48 mm	42 mm 42 mm	113 mm	135 mm

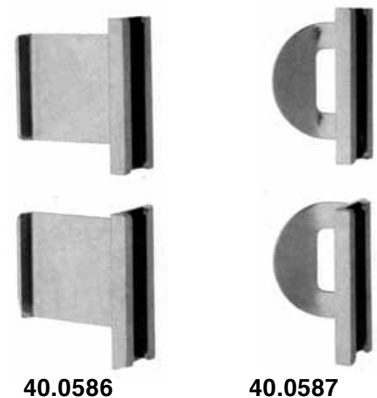
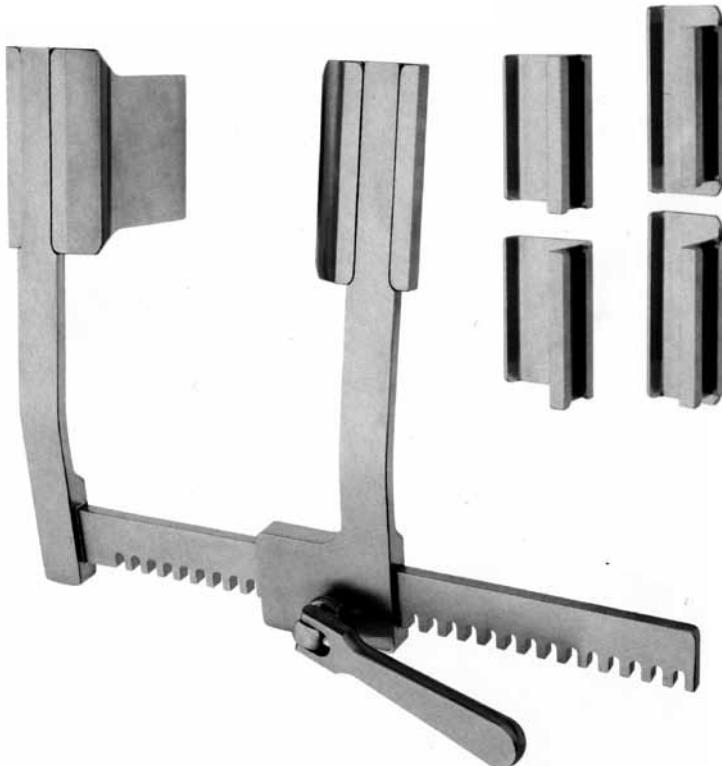
ALUMINIUM



komplett mit 3 Paar auswechselbaren Valven
complete with 3 pairs of interchangeable blades
complet avec 3 paires de valves interchangeables
completo con 3 pares de valvas intercambiabiles
completo con 3 paie di valve intercambiabil

DEBAKEY

40.0583	a	b	c	d
	30 mm	30 mm		
	40 mm	40 mm		
	50 mm	50 mm		
			142 mm	144 mm



DEBAKEY

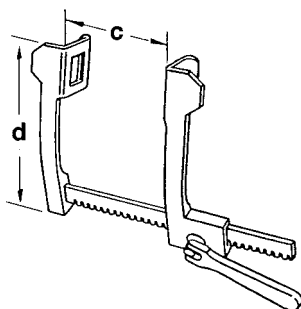
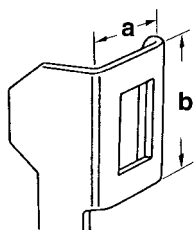
komplett mit 3 Paar auswechselbaren Valven
complete with 3 pairs of interchangeable blades
complet avec 3 paires de valves interchangeables
completo con 3 pares de valvas intercambiabiles
completo con 3 paie di valve intercambiabile

40.0585	a	b	c	d
	60 mm	60 mm		
	50 mm	80 mm		
	40 mm	100 mm		
			240 mm	190 mm

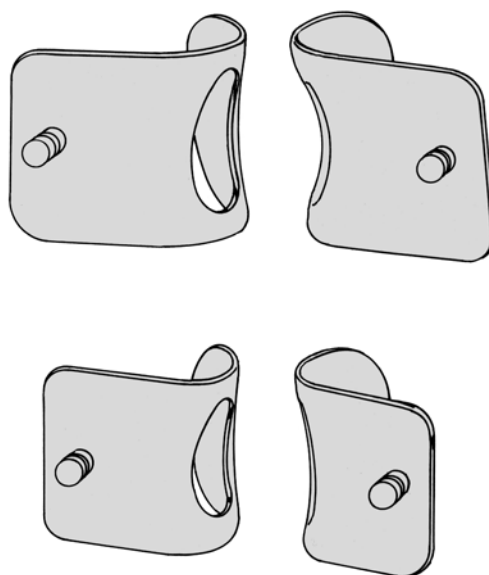
VALVEN Paar (optional)
VALVES pair (optional)
VALVES paire (en option)
VALVAS par (opcional)
Valve paio (opzionale)

	a	b
40.0586	80 mm	60 mm
40.0587	66 mm	50 mm

**RIPPENSPREIZER
RIB SPREADERS
ECARTEURS DES COTES
SEPARADORES COSTALES
DIVARICATORI COSTALI**



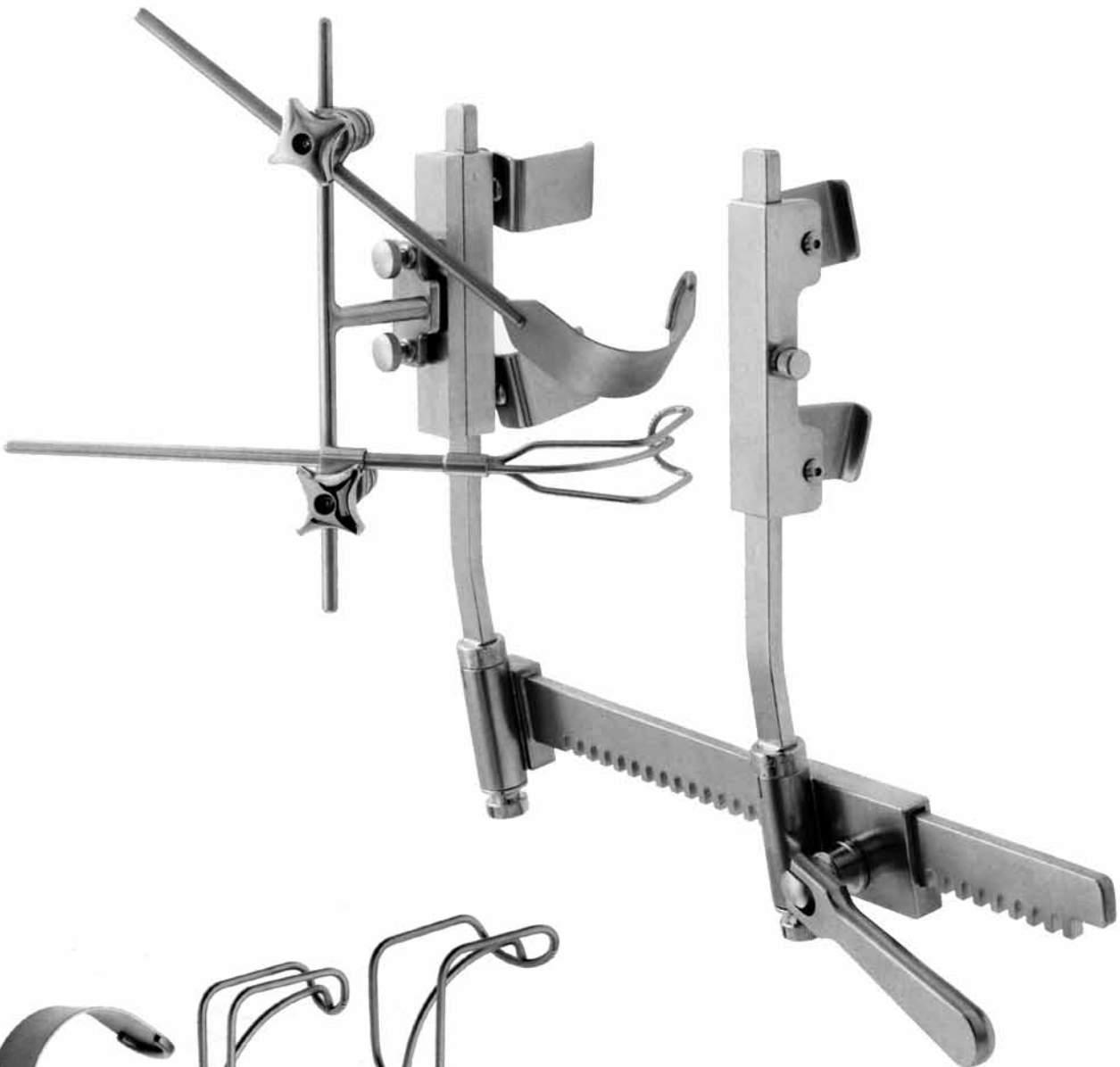
MERCEDES
40.0590
240 mm



MERCEDES

komplett mit 2 auswechselbaren Valven
complete with 2 pairs of interchangeable blades
complet avec 2 paires de valves interchangeables
completo con 2 pares de valvas intercambiables
completo con 2 paie di valve intercambiabile

40.0590	a	b	c	d
	45 mm	70 mm		
	80 mm	80 mm		
			285 mm	185 mm



40.0640

IMA \leftrightarrow 230 mm

komplett / complete / complet / completo / completo

Valvenarme drehbar

Blade arms rotating

Bras des valves pivotants

Spoorte de valvas rotatorias

Supporto di valce girevole

I.M.A. MAMMARIA SPREIZER
I.M.A. MAMMARIA SPREADER
ECARTEUR POUR I.M.A.
SEPARADOR PARA I.M.A.
DIVARICATORE PER I.M.A.



40.0670	a	b	c	d
	50 mm	150 mm	135 mm	190 mm

