

Cardiovascular Instruments

Rib Shears
Rib Shears

Costotome
Tijeras de costilla



MSI-9254-23
23 cm/9"
Bone Shears



MSI-9255-23
23 cm/9"
Bone Shears



Glick
MSI-9256-23
23 cm/9"
Drawing Cut

Cardiovascular Instruments

Rib Shears, Sternum Chisels Costotome, ciseaux Sternum
 Rib, Sternumscheren Meißel Tijeras de costillas, esternón cinceles



Sauerbruch
 MSI-9257-24 24 cm/9½"
 MSI-9257-26 26 cm/10¼"



Giertz-Stille
 MSI-9258-27
 27 cm/10½"



Sauerbruch-Frey
 MSI-9259-36
 36 cm/14"



Brunner
 32 cm/12½"

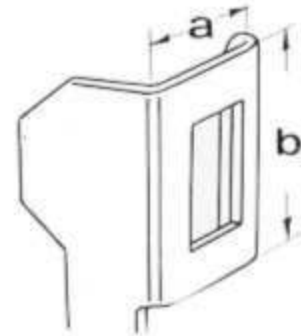
MSI-9260-32
 For the Right Hand
 Für die rechte Hand
 Pour la main droite
 Para la mano derecha

MSI-9261-32
 For the left Hand
 Für die linke Hand
 Pour la main gauche
 Para la mano izquierda



Lebsche
 MSI-9262-24
 24.5 cm/9¾"

Schema of Dimensions
Schema der Dimensionen
Schéma des dimensions
Esquema de Medidas:

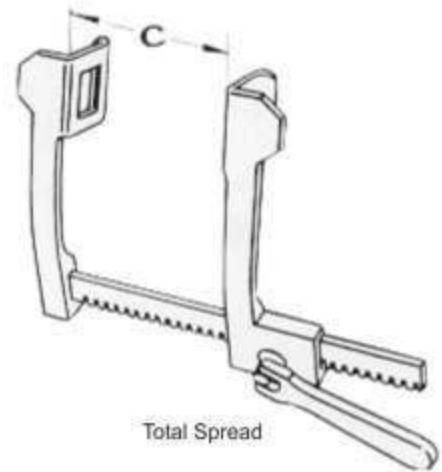


Size of Blades
Größe der Blätter
Taille des lames
Tamaño de Espadas



Finocchietto-Baby

	a	b	c
MSI-9263-00	18 mm	20 mm	75 mm



Total Spread



Finocchietto

	a	b	c
MSI-9264-01	38 mm	45 mm	165 mm
MSI-9264-02	44 mm	65 mm	200 mm
MSI-9264-03	44 mm	65 mm	250 mm
MSI-9264-04	44 mm	65 mm	300 mm
MSI-9264-05	65 mm	65 mm	200 mm
MSI-9264-06	65 mm	65 mm	250 mm
MSI-9264-07	65 mm	65 mm	300 mm

With 2 Pairs of Interchangeable Blades
Mit 2 Paar Wechselklingen
Avec 2 paires de lames interchangeables
Con 2 pares de cuchillas intercambiables



Blade Opening
MSI-9265-01 200 mm/8"
MSI-9265-02 250 mm/10"
MSI-9265-03 305 mm/12"



Tuffier

MSI-9266-00 a b c
50 mm 45 mm 165 mm



Cooley
(Cooley-Baby)

	a	b	c
MSI-9267-01	12 mm	17 mm	75 mm
MSI-9267-02	16 mm	30 mm	105 mm
MSI-9267-03	37 mm	49 mm	200 mm



Castaneda

	a	b	c
MSI-9268-01	10.5 mm	32 mm	65 mm
MSI-9268-02	12 mm	45 mm	70 mm
MSI-9268-03	15 mm	60 mm	120 mm



Finocchietto-Baby-Haight

	a	b	c
MSI-9269-01	15 mm	15 mm	75 mm
MSI-9269-02	31 mm	31 mm	100 mm

Cardiovascular Instruments

Rib Spreaders
Wundsperrer

Épandeurs Rib
Separadores de costilla



Haight

	a	b	c
MSI-9270-01	30 mm	30 mm	65 mm
MSI-9270-02	30 mm	30 mm	90 mm



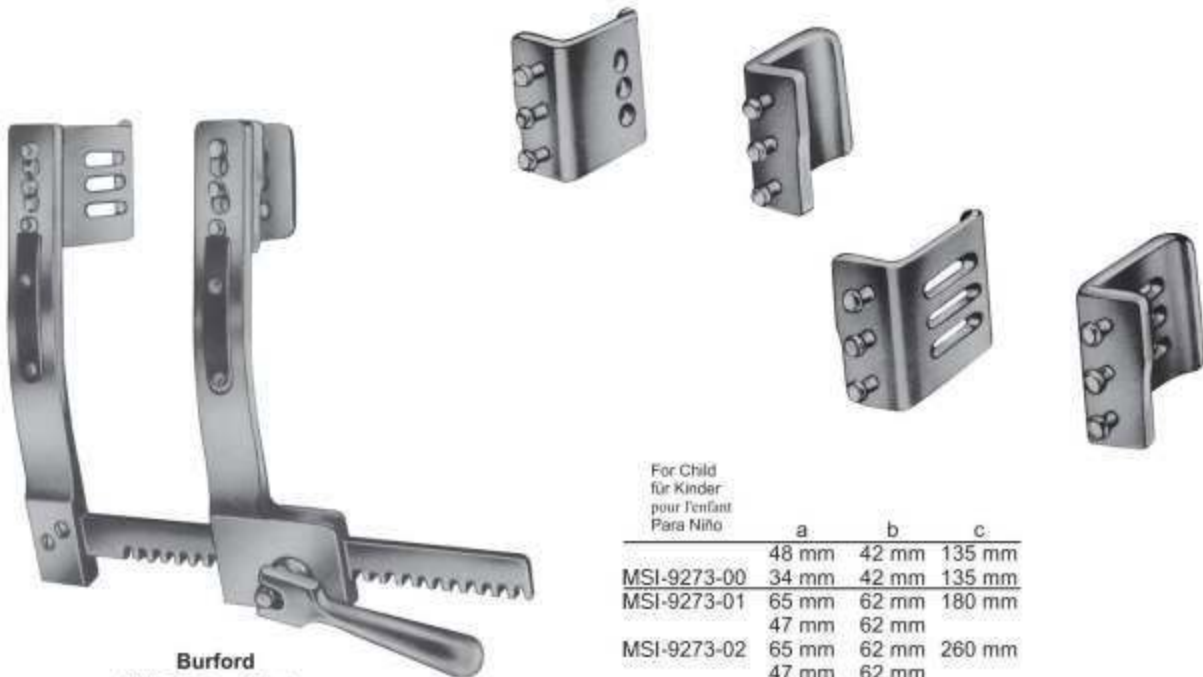
Cooley
(Cooley-Baby)

	a	b	c
MSI-9271-01	15 mm	30 mm	75 mm
MSI-9271-02	21 mm	45 mm	145 mm
MSI-9271-03	32 mm	50 mm	190 mm



Finocchetto

	a	b	c
MSI-9272-01	38 mm	44 mm	135 mm
MSI-9272-02	52 mm	62 mm	175 mm
MSI-9272-03	85 mm	65 mm	175 mm



Burford

With 2 Pairs of Blades
Mit 2 Paar Blades
Avec 2 paires de lames
Con 2 pares de hojas

	a	b	c
For Child für Kinder pour l'enfant Para Niño	48 mm	42 mm	135 mm
MSI-9273-00	34 mm	42 mm	135 mm
MSI-9273-01	65 mm	62 mm	180 mm
	47 mm	62 mm	
MSI-9273-02	65 mm	62 mm	260 mm
	47 mm	62 mm	
MSI-9273-03	65 mm	62 mm	300 mm
	47 mm	62 mm	

With 2 pairs of interchangeable blades
Mit 2 Paar auswechselbaren Klingen
Avec 2 paires de lames interchangeables
Con 2 pares de hojas intercambiables



Finocchietto-Burford



Blades
MSI-9274-31
80x67 mm



Blades
MSI-9273-30
40x67 mm

Total Spread

MSI-9275-01	200mm/8"
MSI-9275-02	250mm/10"
MSI-9275-03	305mm/12"



Tuffier

	a	b	c
MSI-9276-00	50 mm	45mm	165mm

◀ 200 mm ▶



De Bakery
MSI-9275-00
MSI-9277-01
MSI-9277-02
MSI-9277-03
With 5 Pairs of Blades
Mit 5 Paar Blades
Avec 5 paires de lames
Con 5 pares de cuchillas



MSI-9277-01
60 x 60 mm



MSI-9277-02
50 x 80 mm



MSI-9277-03
40 x 100 mm



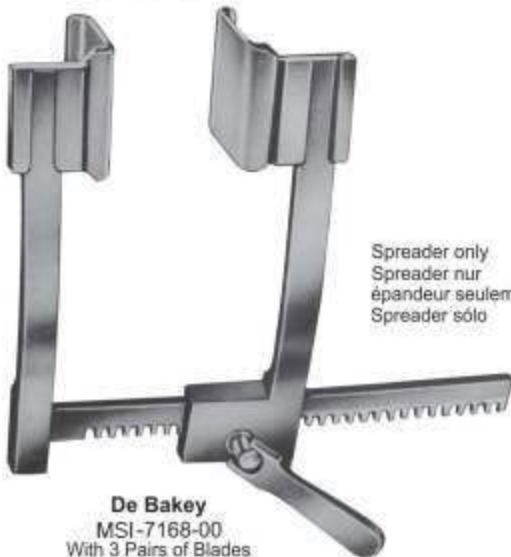
MSI-9277-04
80 x 60 mm



MSI-9277-05
50 x 66 mm



◀ 150 mm ▶



De Bakery
MSI-7168-00
With 3 Pairs of Blades
Mit 3 Paar Blades
Avec 3 paires de lames
Con 3 pares de cuchillas



MSI-9278-01
30 x 30 mm



MSI-9278-02
40 x 40 mm



MSI-9278-03
50 x 50 mm



◀ Fig. 1 15 cm/6" ▶
◀ Fig. 2 20 cm/8" ▶



Morse-Favaloro
Fig. 1 MSI-9279-01
Fig. 2 MSI-9279-02

75 x 75 mm

Thoracic Retractor



42 x 65 mm



(Mercedes-Retractor)
MSI-9280-00

Complete
vervollständigen
completar
completar



Sellers
MSI-9281-19
19 cm/7½"



Bailey-Baby
MSI-9282-14
14 cm/5½"



Bailey
MSI-9283-16
16 cm/6¼"



Bailey-Gibbon
MSI-9284-16
16 cm/6¼"



Allison

MSI-9285-25 25.5 cm/10"
MSI-9285-30 30.0 cm/12"

Lung Spatulas
Lung Spatel
Spatules pulmonaires
Espátulas de pulmón



MSI-9286-30
30 cm/12"

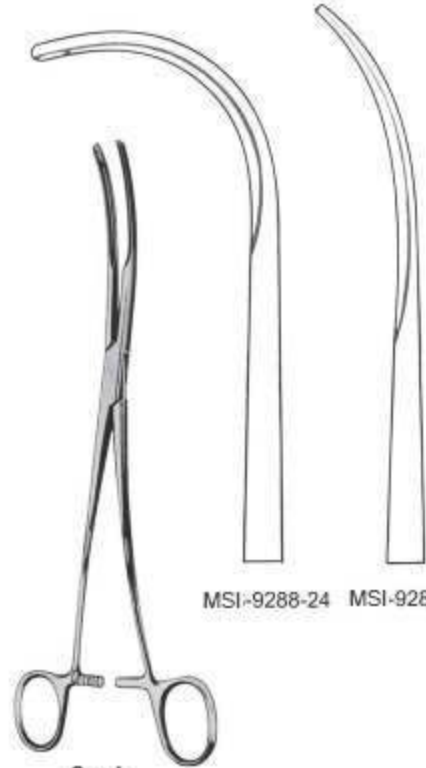
Cardiovascular Instruments

Bronchus Clamps and Blood Vessel Clamps
Bronchus Schellen und Blutgefäßen Schellen

Pinces des bronches et des colliers Vasculopathies
Abrazaderas Abrazaderas de los bronquios y los vasos
sanguíneos



Price-Thomas
MSI-9287-22
22 cm/8¾"



Semb
24 cm/9½"

MSI-9288-24 MSI-9289-24

Lung grasping forceps



Lovlace
MSI-9290-20
20 cm/8"



Lovlace
MSI-9291-20
20 cm/8"

Cardiovascular Instruments

Blood Vessel Clamps
Blutgefäß Schellen

Pinces Vasculopathies
Las abrazaderas de los vasos sanguíneos



MSI-9292-01
MSI-9292-02

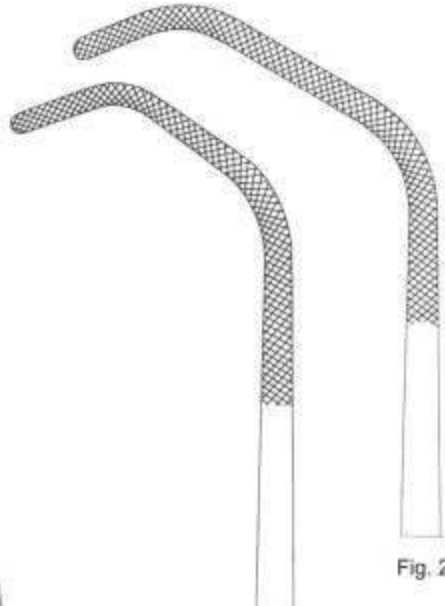


Fig. 1

Fig. 2

Satinsky
26.5 cm/10½"

Fig. 1
Fig. 2



MSI-9293-01
MSI-9293-02



Baby-Satinsky
MSI-9294-15
15 cm/6"



Harken
24 cm/9½"



MSI-9295-01



MSI-9295-02



MSI-9295-03



MSI-9295-04

Cardiovascular Instruments

Atrauma Bulldog Clamps
Atrauma Bulldogklemmen

Atraumatique Pincés Bulldog
Atrauma Bulldog Clamps



De Bakey-Satinsky
MSI-9296-07
7 cm/2 $\frac{3}{4}$ "



De Bakey-Satinsky
MSI-9297-09
9 cm/3 $\frac{1}{2}$ "



De Bakey-Satinsky
MSI-9298-10
10 cm/4"



Glover
MSI-9299-06
6 cm/2 $\frac{1}{4}$ "

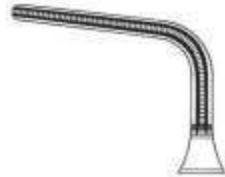
Cardiovascular Instruments

Atrauma Bulldog Clamps
Atrauma Bulldogklemmen

Atraumatique Pinces Bulldog
Atrauma Bulldog Clamps



Santulli
MSI-9300-07
7 cm/2¾"



Gregory-Soft



MSI-9301-09
9 cm/3½"



MSI-9301-11
11 cm/4½"



Gregory



MSI-9302-09
10.5 cm/4"



MSI-9302-10
10.5 cm/4"



Glover



MSI-9303-09
7 cm/2 3/4"



MSI-9304-11
7.5 cm/3"



MSI-9305-09
9 cm/3 1/2"



MSI-9306-11
11 cm/4 1/4"



Glover



MSI-9307-09
6.5 cm/2 1/2"



MSI-9308-11
7 cm/2 3/4"



MSI-9309-09
8.5 cm/3 1/4"



MSI-9310-11
10.5 cm/4"



DeBakey



MSI-9311-07
7.5 cm/3"



MSI-9311-08
8.5 cm/3 1/4"

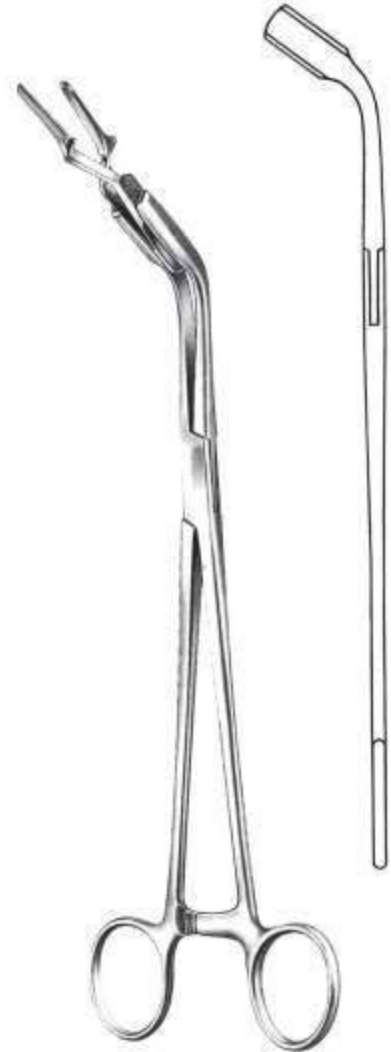


MSI-9311-10
10 cm/4"



MSI-9311-12
12 cm/4 3/4"

Applying Forceps
for Bulldog clamps



MSI-9313-23
23.5 cm/9 1/4"



DeBakey



MSI-9312-07
7.5 cm/3"



MSI-9312-08
8.5 cm/3 1/4"



MSI-9312-09
9.5 cm/4 3/4"



MSI-9312-12
11 cm/4 1/4"

Cardiovascular Instruments

Haemostatic Forceps and Aortic Clamps
Arterienklemme und Aorten-Schellen

Forceps Hémostatique et clamps aortiques
Pinzas hemostáticas y Abrazaderas aórticas

MEDSIGN INSTRUMENTS



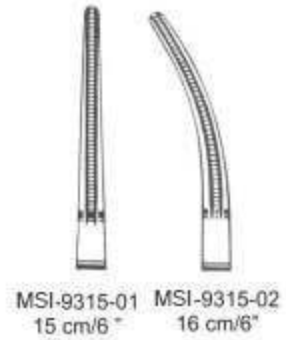
DeBakey-Rankin



MSI-9314-01 16 cm/6 1/4"
MSI-9314-02 16 cm/6 1/4"



DeBakey-Mosquito



MSI-9315-01 15 cm/6"
MSI-9315-02 16 cm/6"



Ochsner



MSI-9316-23 23.5 cm/9 1/4"



Diethrich



MSI-9317-22 22cm/6 3/4"

Cardiovascular Instruments

Multi Purpose vascular Clamps
Multi Purpose Gefäßklemmen

Pinces Multi Purpose vasculaires
Pinzas Multiuso vasculares



MSI-9318-00



15°
MSI-9318-15



30°
MSI-9318-30



45°
MSI-9318-45



90°
MSI-9318-90



MSI-9319-00



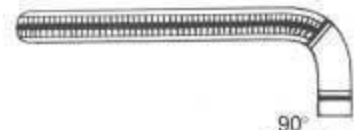
15°
MSI-9319-15



30°
MSI-9319-30



45°
MSI-9319-45



90°
MSI-9319-90



Dardik
17 cm/6¾"



MSI-9320-17
17.5 cm/6¾"



MSI-9320-18
18 cm/7"



MSI-9320-19
18.5 cm/7½"



MSI-9321-18
18 cm/7"



Cardiovascular Instruments

Profunda and Carotid shunt Clamps Pincas shunt profunda et carotidienne
 Profunda und Karotis-Shunt-Schellen Profunda y abrazaderas de derivación carotidea

MEDSIGN INSTRUMENTS



Gregory



MSI-9322-14
13 cm/5"



MSI-9322-16
16 cm/6 1/4"



MSI-9322-18
18 cm/7"



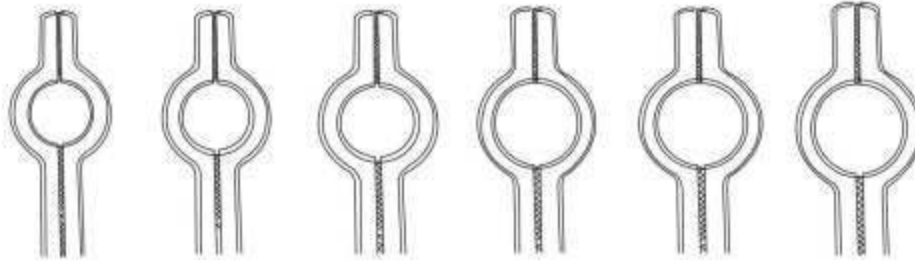
Javid



MSI-9323-17
17.5 cm/7"



MSI-9323-18
18 cm/7"



MSI-9324-01
16 cm/6 1/4"
.24 Charr

MSI-9324-02
16 cm/6 1/4"
.26 Charr

MSI-9324-03
20 cm/8"
.28 Charr

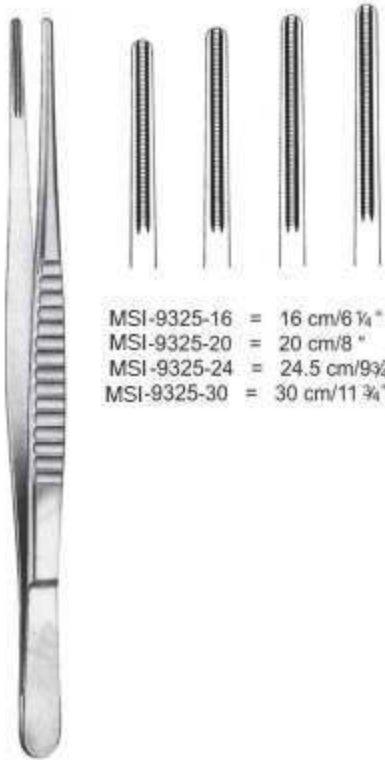
MSI-9324-04
20 cm/8"
.30 Charr

MSI-9324-05
20 cm/8"
.32 Charr

MSI-9324-07
20 cm/8"
.36 Charr

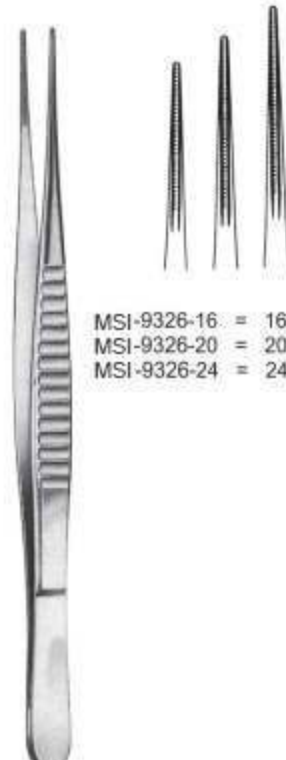


Cooley



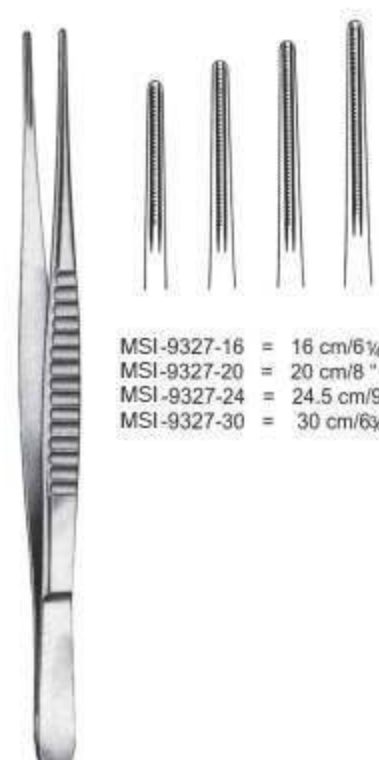
MSI-9325-16 = 16 cm/6 1/4"
MSI-9325-20 = 20 cm/8"
MSI-9325-24 = 24.5 cm/9 3/4"
MSI-9325-30 = 30 cm/11 3/4"

DeBakey
2.7mm



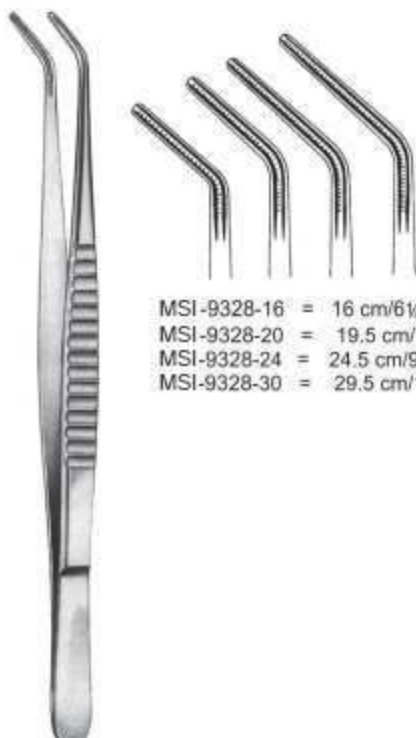
MSI-9326-16 = 16 cm/6 1/4"
MSI-9326-20 = 20 cm/8"
MSI-9326-24 = 24.5 cm/9 3/4"

DeBakey
1.5mm



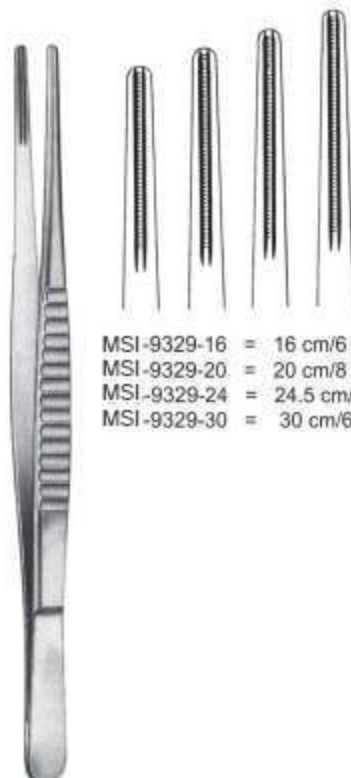
MSI-9327-16 = 16 cm/6 1/4"
MSI-9327-20 = 20 cm/8"
MSI-9327-24 = 24.5 cm/9 3/4"
MSI-9327-30 = 30 cm/6 3/4"

DeBakey
2.5mm



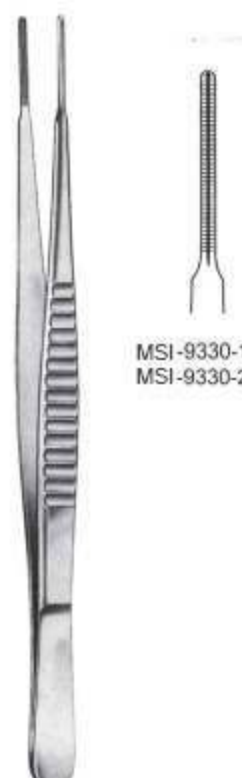
MSI-9328-16 = 16 cm/6 1/4"
MSI-9328-20 = 19.5 cm/7 3/4"
MSI-9328-24 = 24.5 cm/9"
MSI-9328-30 = 29.5 cm/11 1/4"

DeBakey
2.0mm



MSI-9329-16 = 16 cm/6 1/4"
MSI-9329-20 = 20 cm/8"
MSI-9329-24 = 24.5 cm/9 3/4"
MSI-9329-30 = 30 cm/6 3/4"

DeBakey
3.5mm



MSI-9330-16 = 16 cm/6 1/4"
MSI-9330-20 = 20 cm/8"

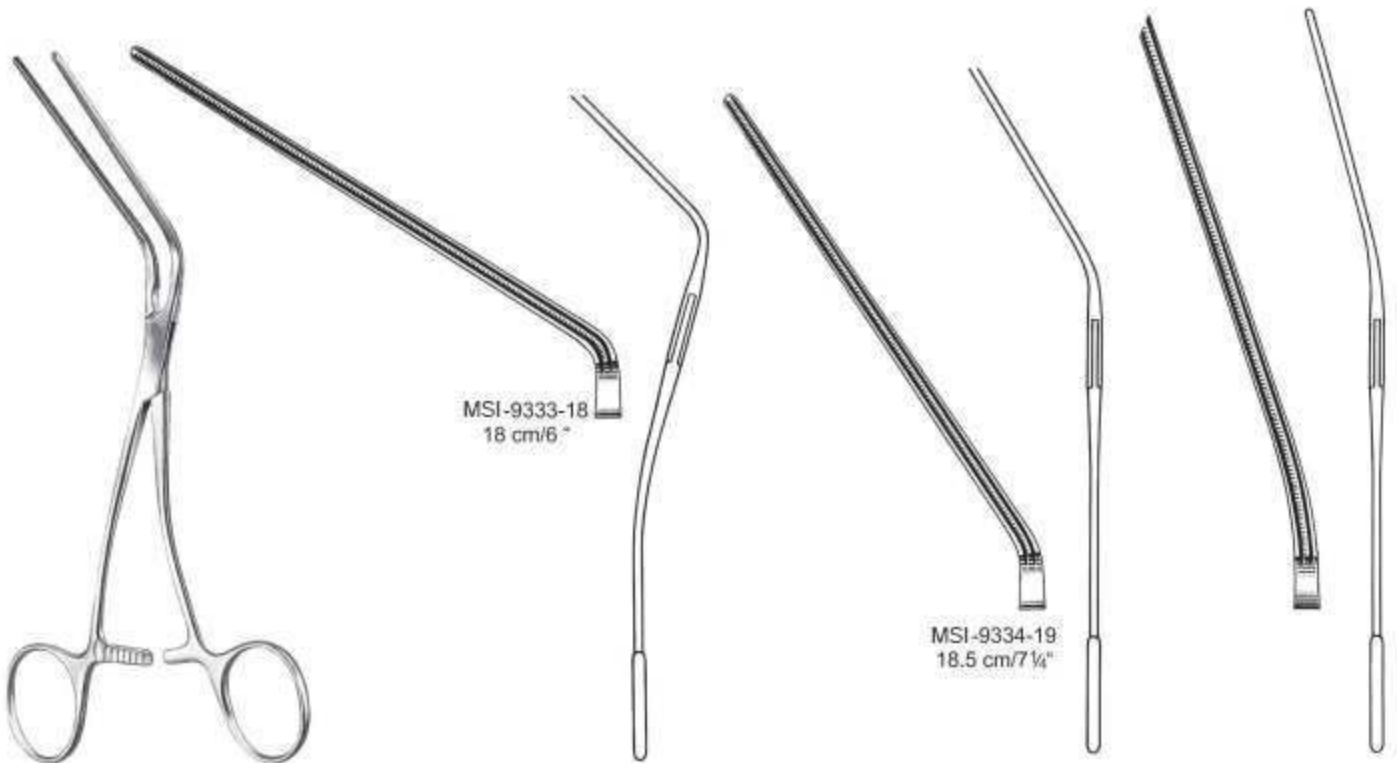
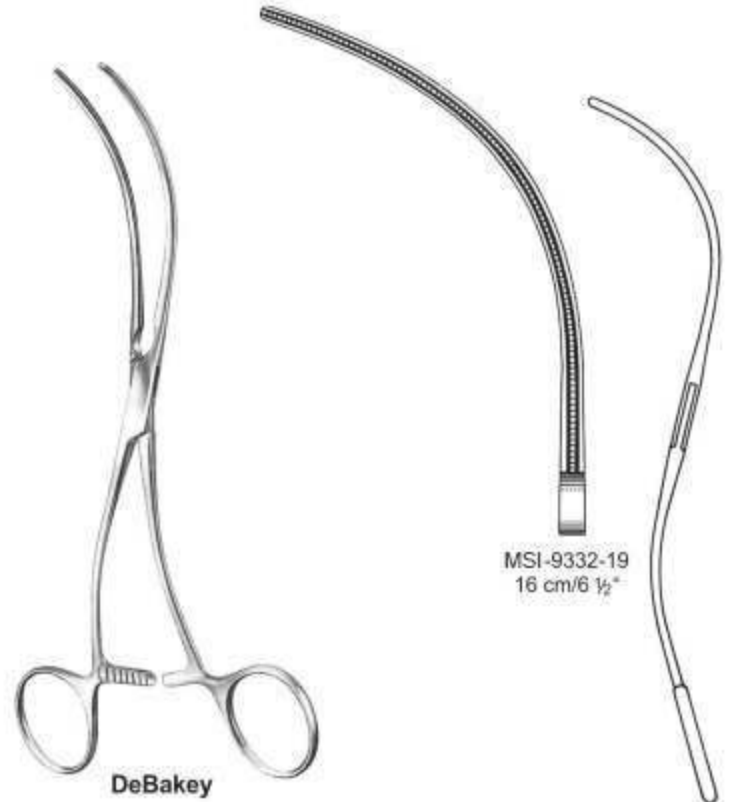
DeBakey
2.0mm

Cardiovascular Instruments

Peripheral Vascular Clamps
Peripheral Vascular Clamps

Clamps vasculaires périphériques
Pinzas vasculares periféricas

MEDSIGN INSTRUMENTS



Cardiovascular Instruments

Multi Purpose Vascular Clamps
Multi Purpose Gefäßklemmen

Pinces Multi Purpose vasculaires
Pinzas Multiuso vasculares

MEDSIGN INSTRUMENTS



Bainbridge

MSI-9335-15
15 cm/6"



MSI-9336-18
18.5 cm/7 1/4"



Bainbridge

MSI-9337-15
15 cm/6"



MSI-9338-18
18.5 cm/7 1/4"



DeBakey

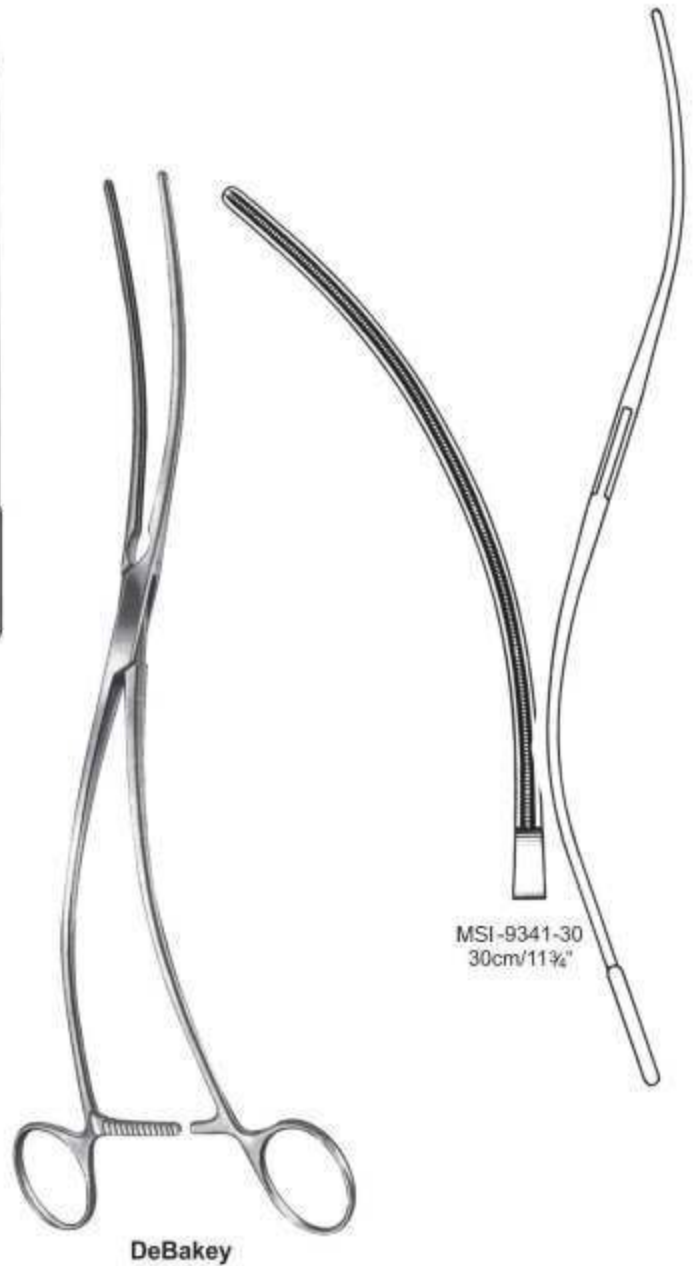


MSI-9339-20
20 cm/8"



MSI-9340-28
28cm/11"

DeBakey



MSI-9341-30
30cm/11¾"

DeBakey

Cardiovascular Instruments

Aortic Aneurysm Clamps
Aortenaneurysma Schellen

Pinces anévrisme aortique
Las abrazaderas de aneurismas aórticas

MEDSIGN INSTRUMENTS



DeBakey



MSI-9342-26
26cm/10 1/4"



MSI-9342-27
26cm/10 3/4"



MSI-9342-31
31cm/12 1/4"



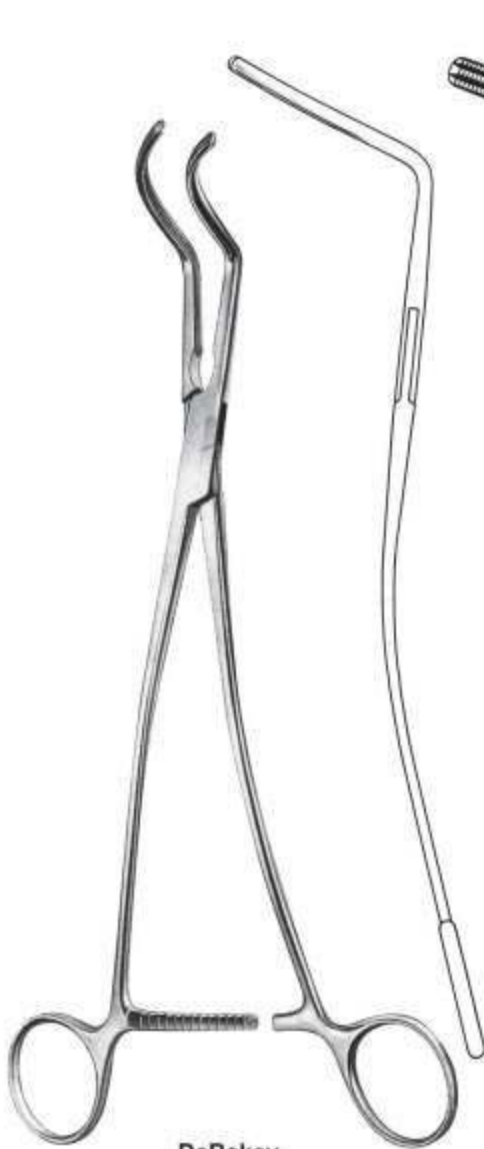
MSI-9342-33
33cm/13"



Cardiovascular Instruments

Aortic Clamps, Ligature Forceps Clamps aortiques, pinces de ligature
 Aorten-Klemmen, Ligaturklemmen Abrazaderas aórticas, pinzas de ligadura

MEDSIGN INSTRUMENTS



DeBakey
 MSI-9343-27
 27cm/10 3/4"



MSI-9344-24
 24.5cm/9 3/4"

DeBakey

Cardiovascular Instruments

Aortic Clamps, Ligature Forceps Clamps aortiques, pinces de ligature
 Aorten-Klemmen, Ligaturklemmen Abrazaderas aórticas, pinzas de ligadura

MEDSIGN INSTRUMENTS



MSI-9345-24
 24.5cm/9 3/4"



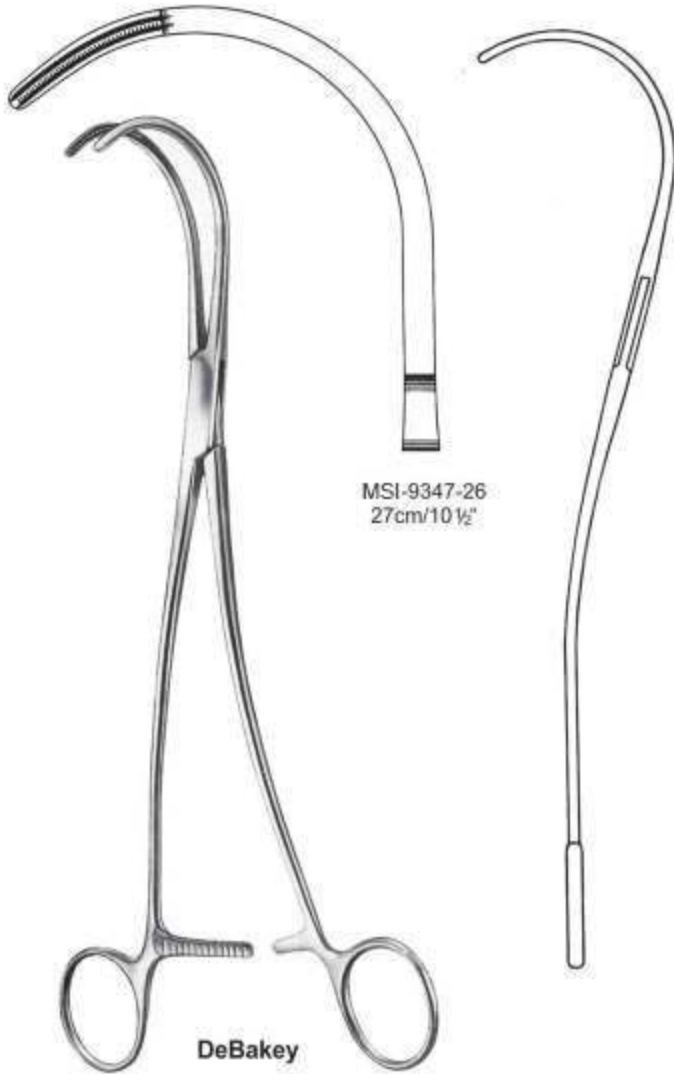
MSI-9346-25
 27cm/10 1/2"



Cardiovascular Instruments

Aortic Clamps, Ligature Forceps Clamps aortiques, pinces de ligature
 Aorten-Klemmen, Ligaturklemmen Abrazaderas aórticas, pinzas de ligadura

MEDSIGN INSTRUMENTS



MSI-9347-26
 27cm/10 1/2"

DeBakey



MSI-9348-01
 24cm/9 1/2"



MSI-9348-02
 24cm/9 1/2"



Weber



Harken



MSI-9349-01
24.5cm/9 3/4"



MSI-9349-02
24.5cm/9 1/2"



MSI-9349-03
24.5cm/9"



MSI-9349-04
24.5cm/9 1/4"





MSI-9350-22
22 cm/8¾"



MSI-9350-26
26 cm/8 ¼"



MSI-9350-25
25.5 cm/8 ½"



Satinsky



U13-9350-27
27.5 cm/10 ¾"



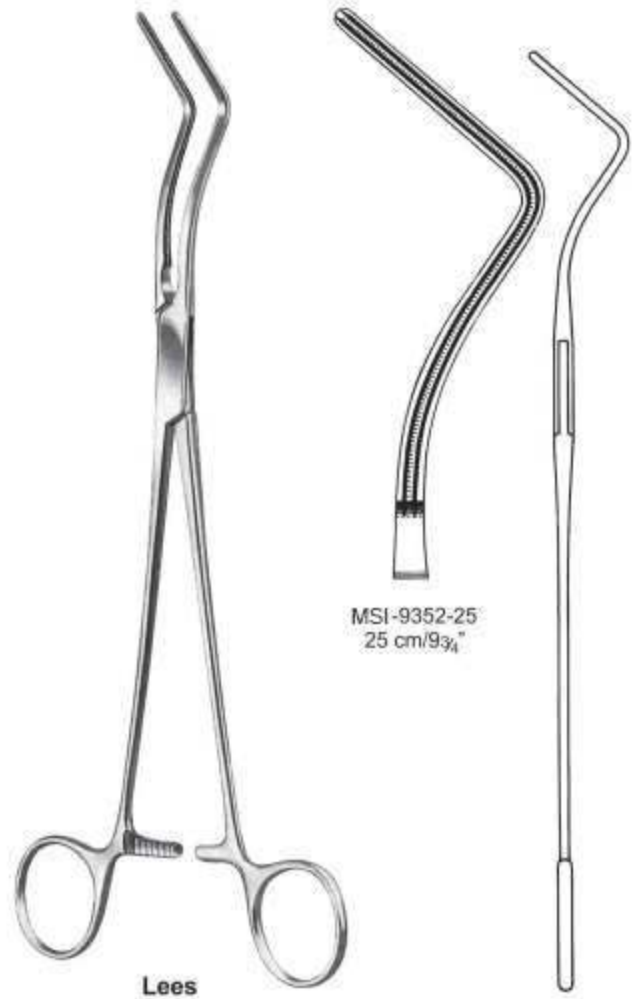
MSI-9350-28
28.5 cm/11 ¼"



Cardiovascular Instruments

Bronchus Clamps
bronchus-Schellen

Pinces bronches
Abrazaderas de bronquios



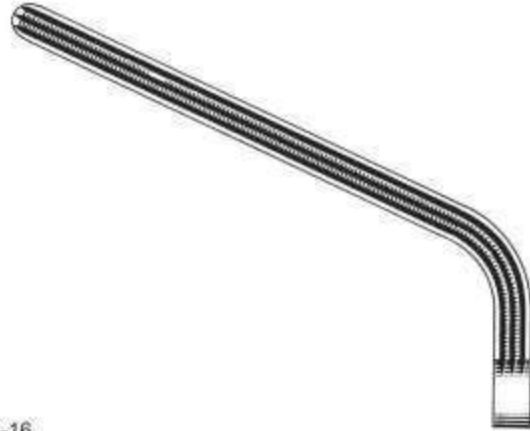
Cardiovascular Instruments

Aortic Clamps
Aorten-Schellen

clamps aortiques
Abrazaderas aórticas



MSI-9353-16
16.5 cm/6 1/2"



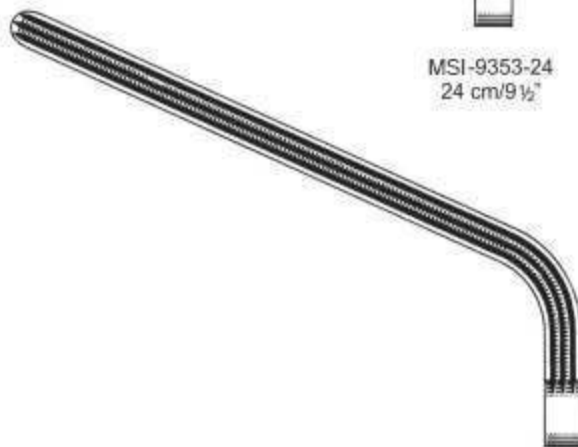
MSI-9353-20
20 cm/8"



Morris-DeBakey



MSI-9353-24
24 cm/9 1/2"



MSI-9353-26
26 cm/10 1/4"



Cardiovascular Instruments

Anastomosis Clamps
Anastomose Schellen

Pinces anastomose
Abrazaderas anastomosis



Morris-DeBakey



MSI-9354-22
22.5 cm/8 3/4"



MSI-9354-22
22.5 cm/8 3/4"



DeBakey



MSI-9355-16
16.5 cm/6 1/2"





DeBakey-Bahnsen



MSI-9356-23
23.5 cm/9 1/4"



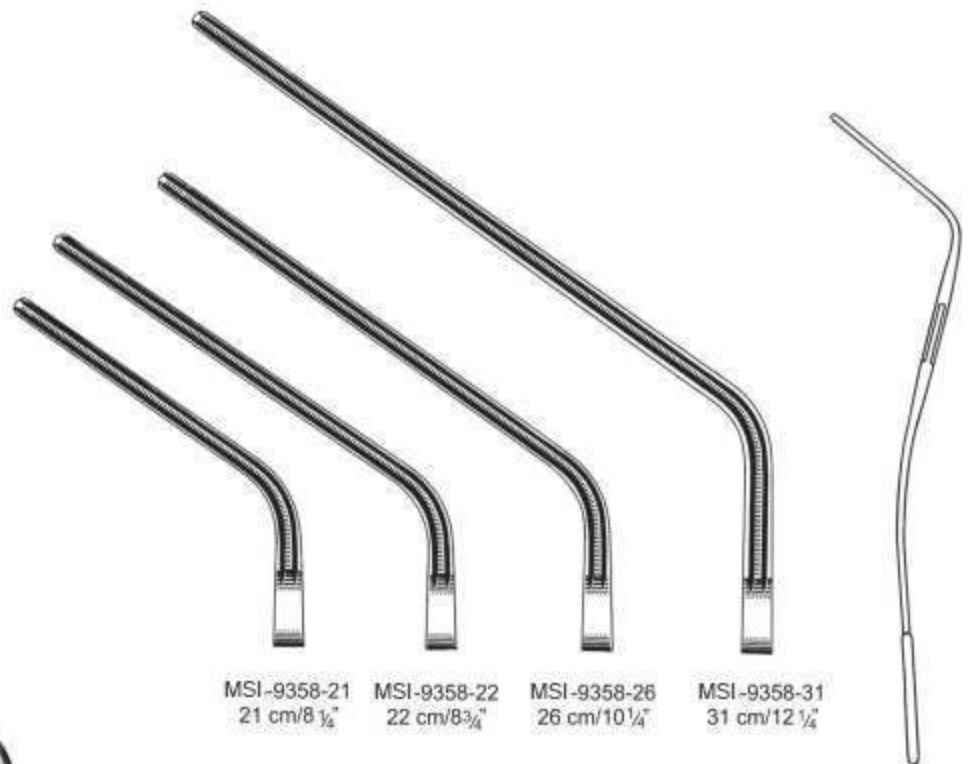
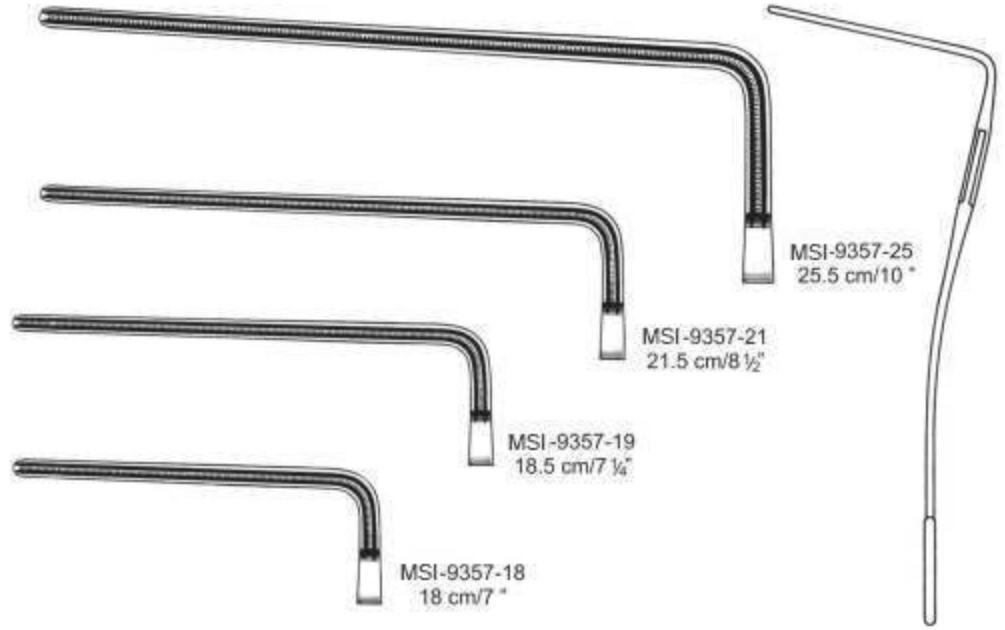
MSI-9356-24
24.5 cm/9 3/4"



MSI-9356-25
25.5 cm/10"

Cardiovascular Instruments

Multi purpose Vascular Clamps Pincas multi usages vasculaires
 Mehrzweck Gefäßklemmen Abrazaderas multipropósito vasculares



Cardiovascular Instruments

Multi purpose Vascular Clamps Pinces multi usages vasculaires
 Mehrzweck Gefäßklemmen Abrazaderas multipropósito vasculares

MEDSIGN INSTRUMENTS



Potts



MSI-9359-21
21.5 cm/8½"



MSI-9359-23
23.5 cm/9¼"



MSI-9359-27
27 cm/9¾"



MSI-9359-31
31 cm/12¼"



MSI-9360-21
21 cm/8¼"



MSI-9360-23
23 cm/9"



MSI-9360-26
26 cm/9¾"



MSI-9360-30
30.5 cm/12"





DeBakey-Pean



MSI-9361-14
14.5 cm/5 3/4"



MSI-9361-16
16.5 cm/5 1/4"



MSI-9361-18
18.5 cm/7 1/4"



MSI-9361-20
20.5 cm/8 "



DeBakey-Pean



MSI-9362-14
14.5 cm/5 3/4"



MSI-9362-16
16.5 cm/5 1/4"



MSI-9362-18
18.5 cm/7 1/4"

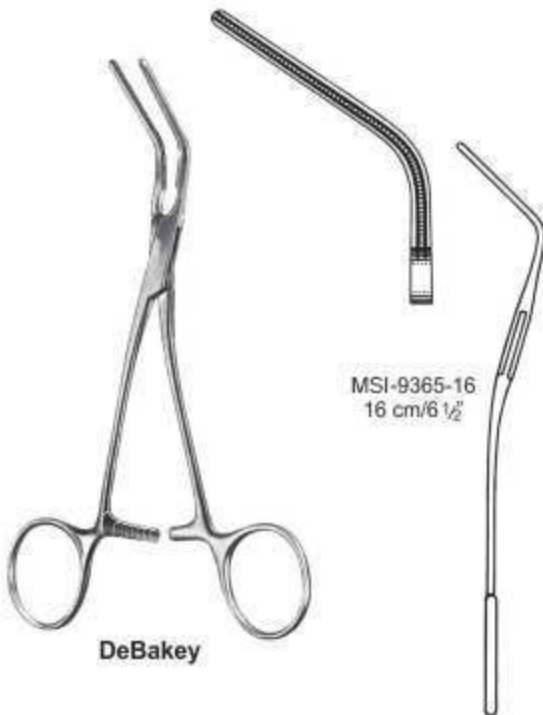
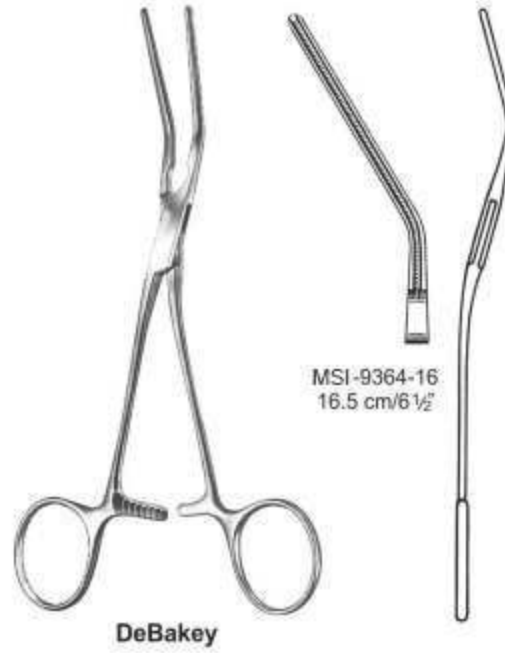


MSI-9362-20
20.5 cm/8 "

Cardiovascular Instruments

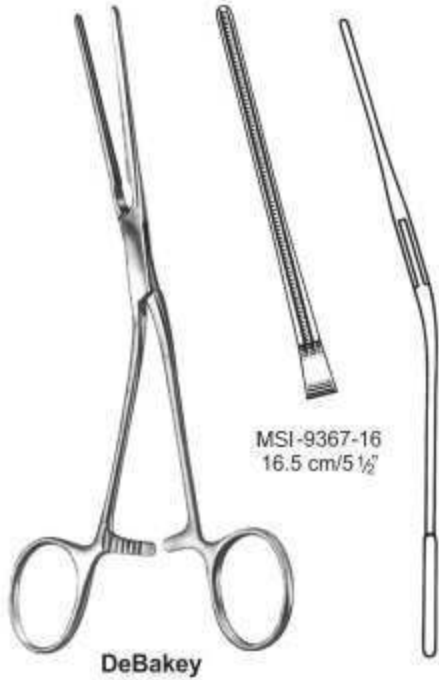
Multi purpose Vascular Clamps Pinces multi usages vasculaires
 Mehrzweck Gefäßklemmen Abrazaderas multipropósito vasculares

MEDSIGN INSTRUMENTS



Cardiovascular Instruments

Multi purpose Vascular Clamps Pincas multi usages vasculaires
 Mehrzweck Gefäßklemmen Abrazaderas multipropósito vasculares



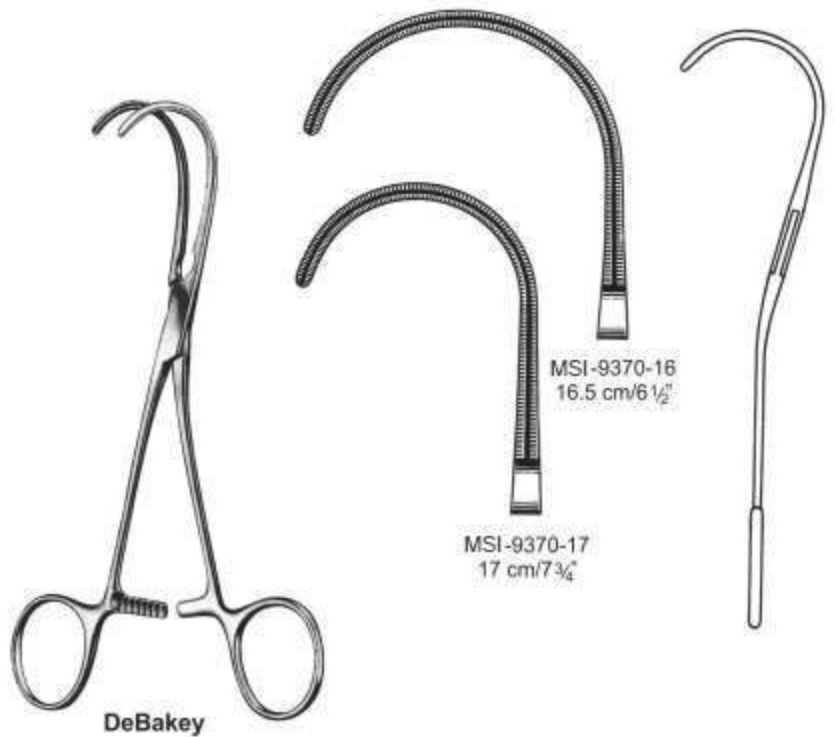
DeBakey



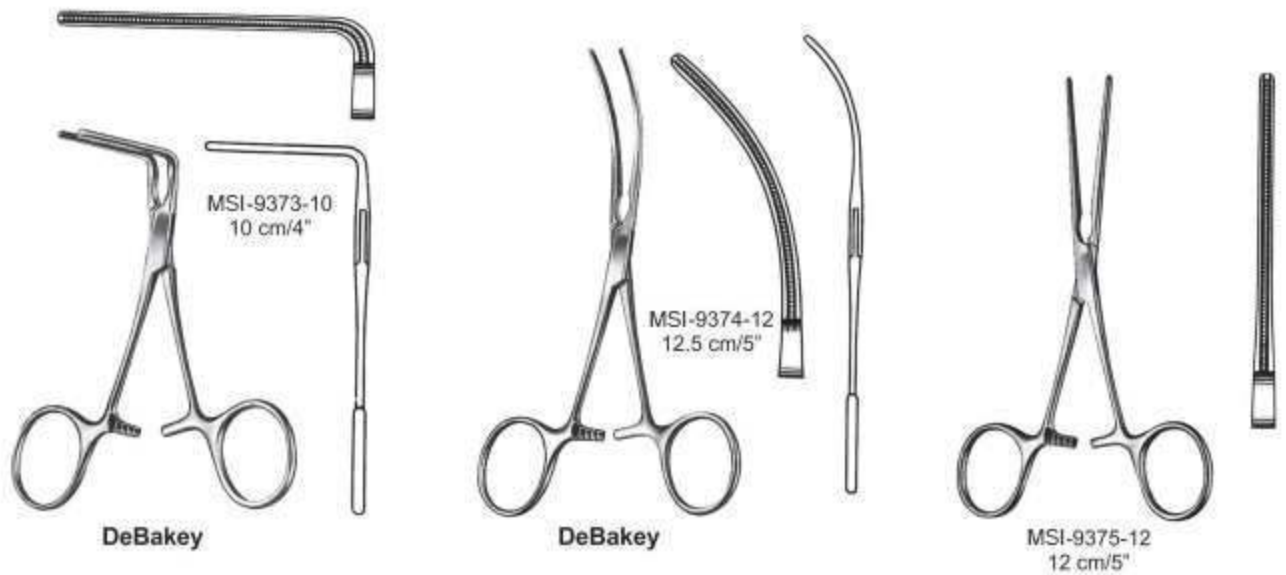
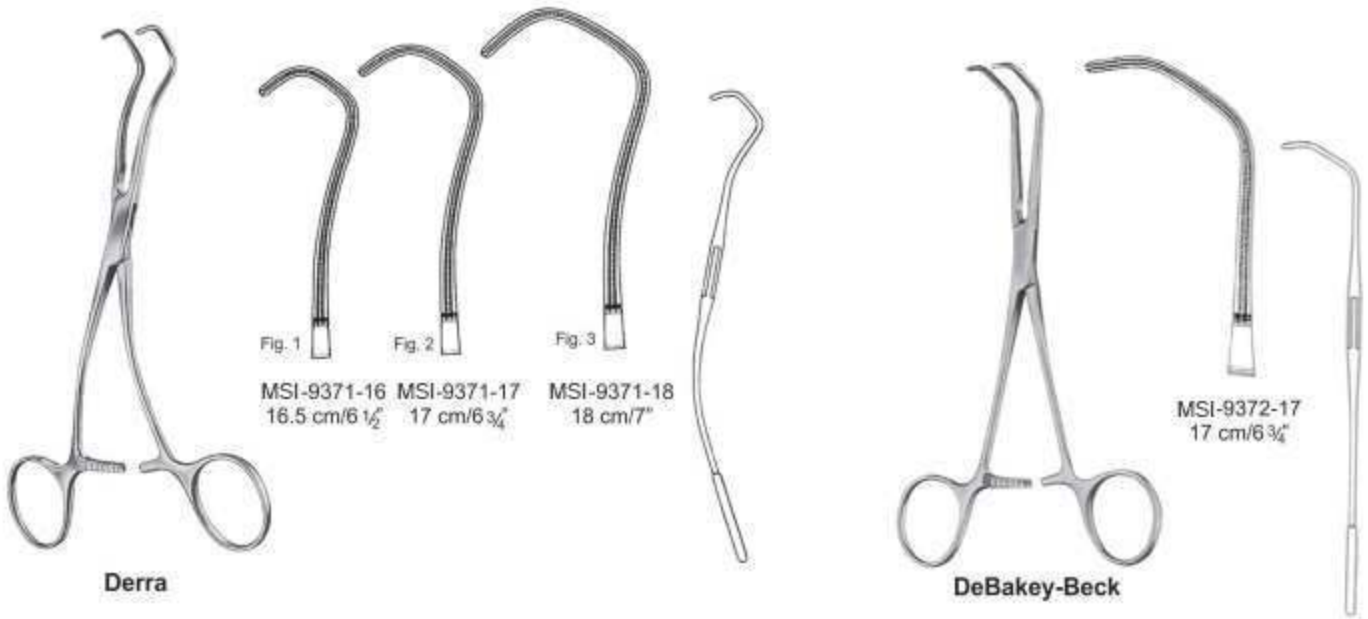
Glover



Glover



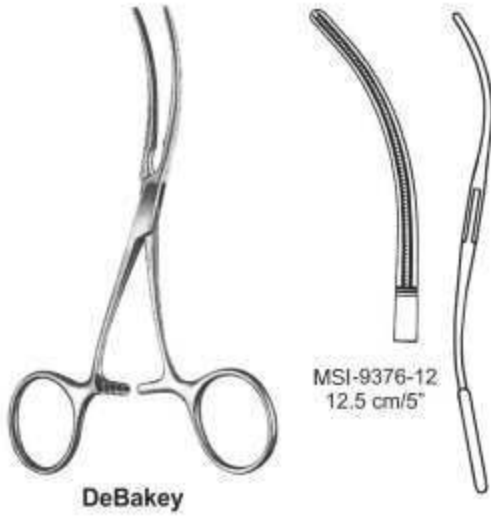
DeBakey



Cardiovascular Instruments

Pediatric Vascular Clamps
 Pediatric Gefäßsklemmen

Pédiatriques clamps vasculaires
 Pediátricos pinzas vasculares



Cardiovascular Instruments

Pediatric Vascular and Anastomosis Clamps Vasculaire pédiatrique et pinces Anastomose
 Pediatric Vascular Anastomose und Schellen Vascular pediátrica y abrazaderas Anastomosis

MEDSIGN INSTRUMENTS



MSI-9380-14
14 cm/5 1/2"

Cooley



Cooley
MSI-9381-14
14 cm/5 1/2"



MSI-9382-22
22 cm/8 3/4"

Cooley
Iliac Clamp



MSI-9383-17
17 cm/6 3/4"

Cooley



MSI-9384-20
20 cm/8"

Cooley

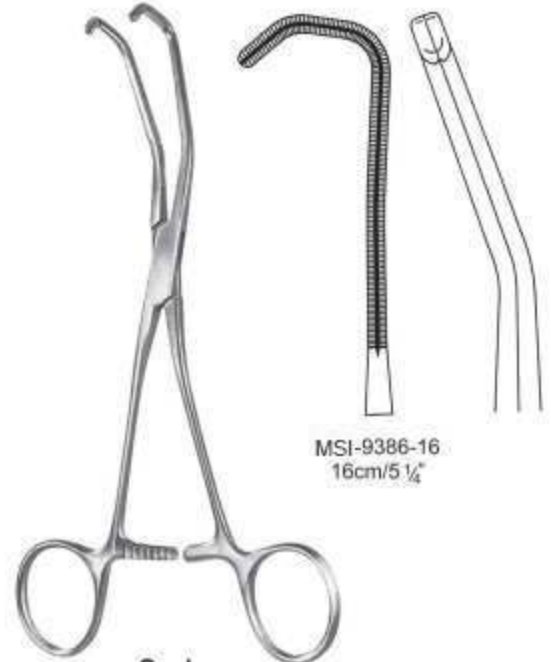
Cardiovascular Instruments

Anastomosis Clamps, Multi purpose Vascular Clamps Pincers Anastomose, colliers multi usages vasculaires
 Anastomose Klemmen, Mehrzweck Gefäßklemmen Abrazaderas, Abrazaderas anastomosis vasculares multipropósito



Cooley

MSI-9385-16
16cm/6 1/4"



Cooley

MSI-9386-16
16cm/5 1/4"



Cooley

MSI-9387-14
14cm/5 1/2"



Cooley

MSI-9388-16
16cm/6 1/4"



Cooley

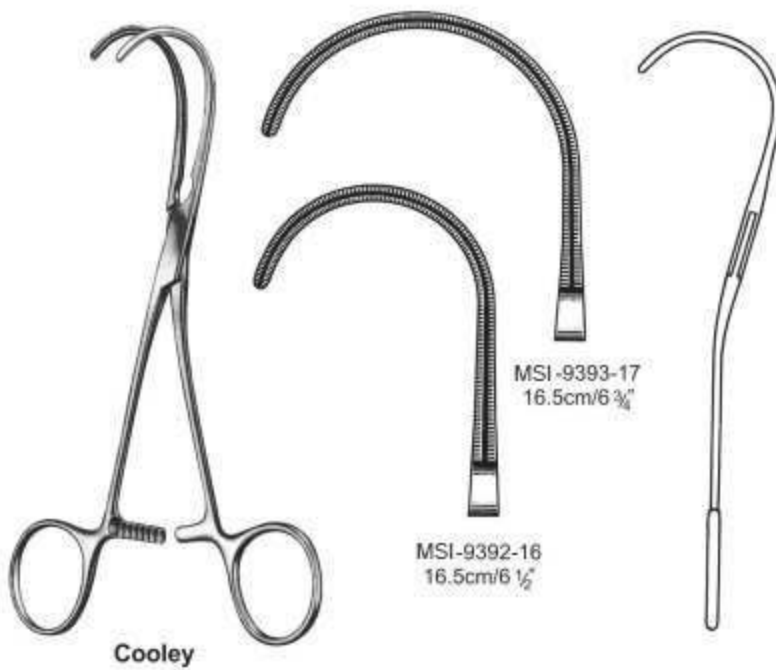
MSI-9389-17
16.5cm/6 1/2"

Cardiovascular Instruments

Multi Purpose vascular Clamps
Multi Purpose Gefäßklemmen

Pinces Multi Purpose vasculaires
Pinzas Multiuso vasculares

MEDSIGN INSTRUMENTS



MSI-9393-17
16.5cm/6 $\frac{3}{4}$ "



Cardiovascular Instruments

Multi Purpose vascular Clamps
Multi Purpose Gefäßklemmen

Pinces Multi Purpose vasculaires
Pinzas Multiuso vasculares



Cardiovascular Instruments

Neonatal and Pediatric Clamps

Pinces néonatale et pédiatrique

Neonatalogischen und pädiatrischen Schellen Abrazaderas neonatal y pediátrica

MEDSIGN INSTRUMENTS



Fig.



Fig.

Fig.	Straight gerade droit recto
1	MSI-9400-01
2	MSI-9400-02
3	MSI-9400-03
4	MSI-9400-04
5	MSI-9400-05
6	MSI-9400-06
7	MSI-9400-07
8	MSI-9400-08
9	MSI-9400-09



Fig.	Angled incliné angular
1	MSI-9401-01
2	MSI-9401-02
3	MSI-9401-03
4	MSI-9401-04
5	MSI-9401-05
6	MSI-9401-06
7	MSI-9401-07
8	MSI-9401-08
9	MSI-9401-09



Fig.	Curved Gebogene courbé Curvo
1	MSI-9402-01
2	MSI-9402-02
3	MSI-9402-03
4	MSI-9402-04
5	MSI-9402-05
6	MSI-9402-06
7	MSI-9402-07
8	MSI-9402-08
9	MSI-7292-09



Cardiovascular Instruments

Neonatal Vascular Clamps
Neonatal Gefäßklemmen

Néonatales clamps vasculaires
Neonatales pinzas vasculares



Castaneda



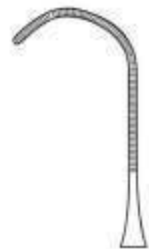
MSI-9403-01
12cm/5"



MSI-9403-02
11.5cm/4½"



MSI-9403-03
11cm/4¼"



MSI-9404-01
11.5cm/4½"



MSI-9404-02
12cm/4¾"



MSI-9404-03
12cm/4¾"



MSI-9404-04
12cm/4¾"

Cardiovascular Instruments

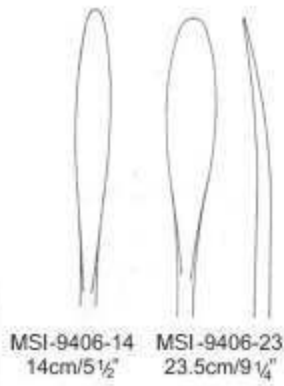
Intima Spatula, Vascular Dissectors Spatule intime, dissecteurs vasculaires
 Lingerie Spachtel-, Gefäß-Dissektoren Intima Spatula, Vascular disector

MEDSIGN INSTRUMENTS



MSI-9405-18
18.5cm/7 1/4"

Intima Spatula



MSI-9406-14 MSI-9406-23
14cm/5 1/2" 23.5cm/9 1/4"



Robb
MSI-9407-01
24cm/9 1/2"
Fig. 1

2.5 mm Ø



Robb
MSI-9407-02
24cm/9 1/2"
Fig.2

2.0 mm Ø



Robb
MSI-9407-03
24cm/9 1/2"
Fig.3

1.5 mm Ø

Robb
MSI-9407-04
24cm/9 1/2"
Fig.4

1.0 mm Ø

3 mm

2 mm

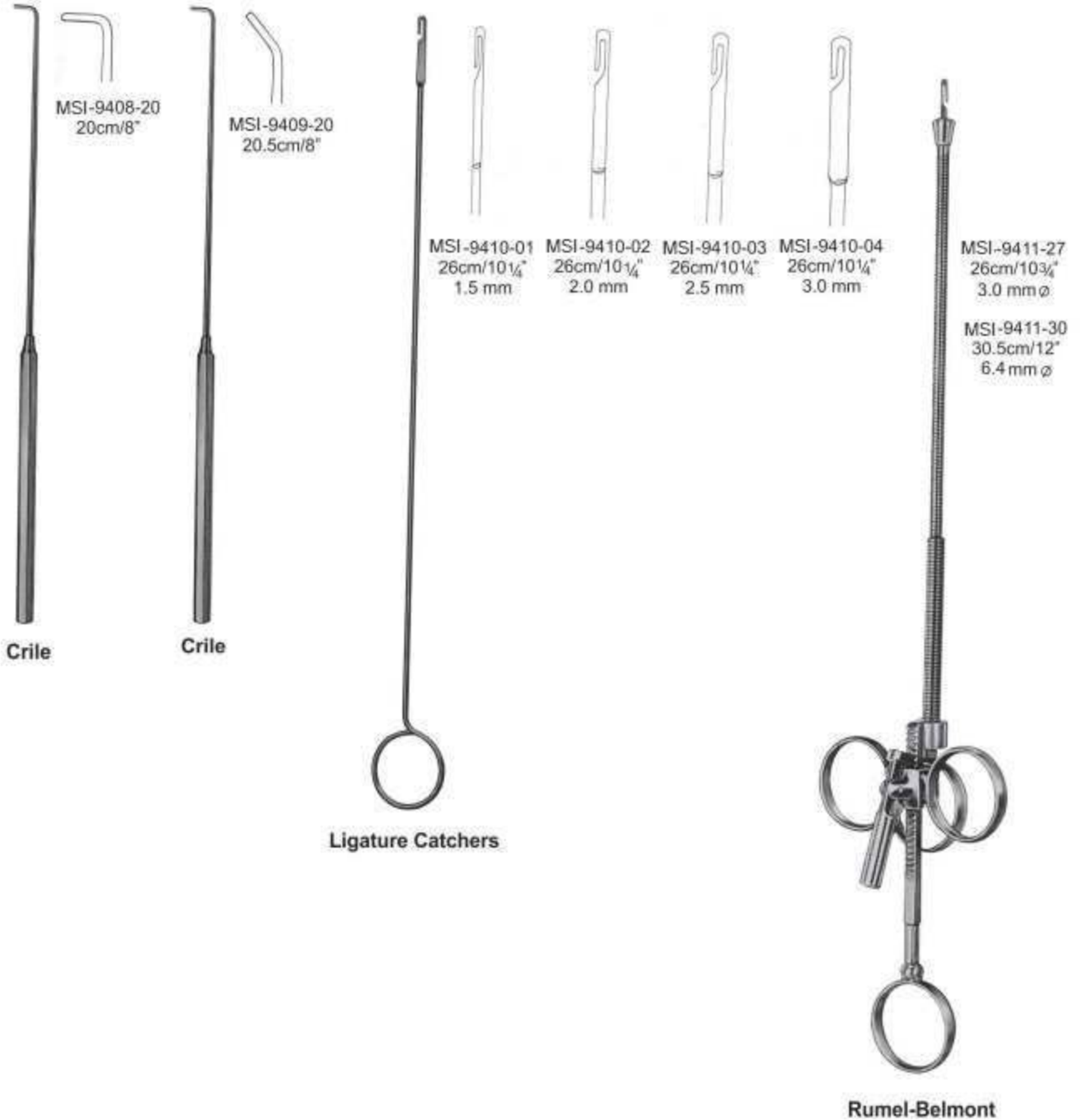
5 mm

4 mm

Cardiovascular Instruments

Nerve Hooklets, Toruniqetes
Nerve Håkchen, Toruniqetes

Petits crochets nerveuses, Toruniqetes
Ganchillos nerviosas, Toruniqetes



Cardiovascular Instruments

Aortic Dilators
Aorten-Dilatatoren

Dilatateurs aortiques
dilatadores aórticos



Cooley
MSI-9412-00



Gerbode
MSI-9413-00



Tubba
MSI-9414-00