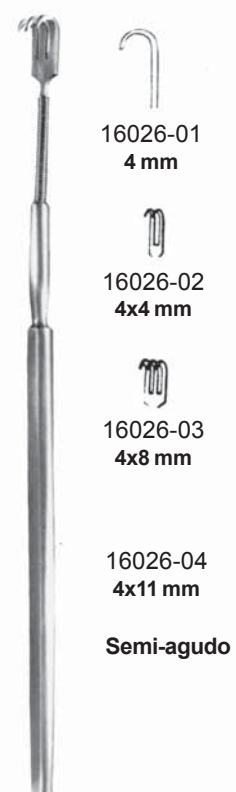
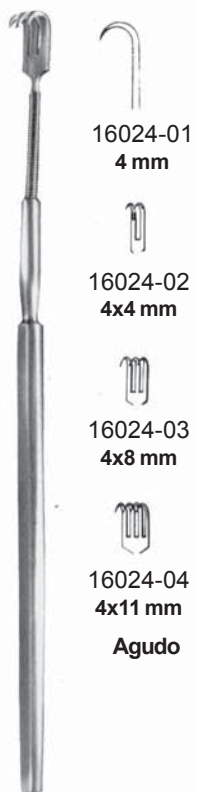
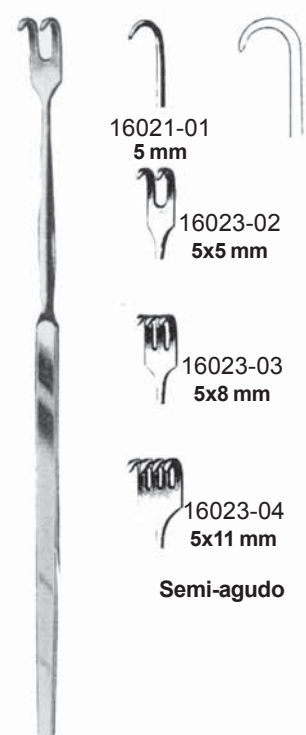
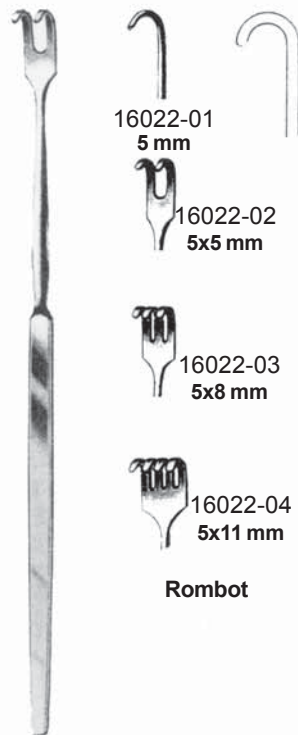
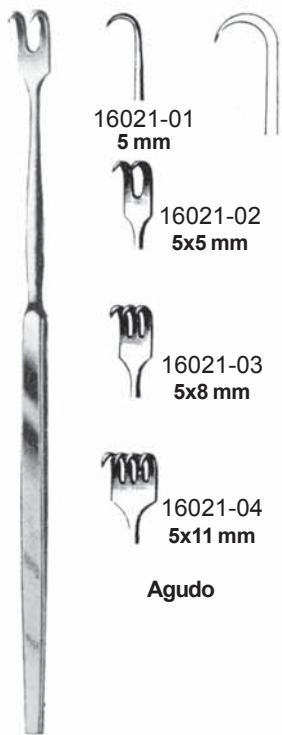




Medidas dos afastadores: Profundidade x Largura



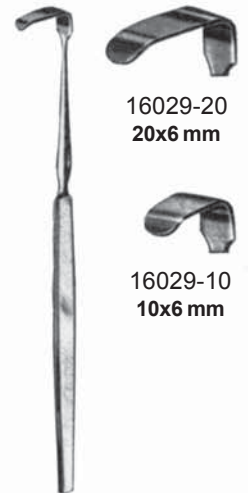
Medida dos Afastadores: Profundidade x Largura



**MINI-LANGENBECK**



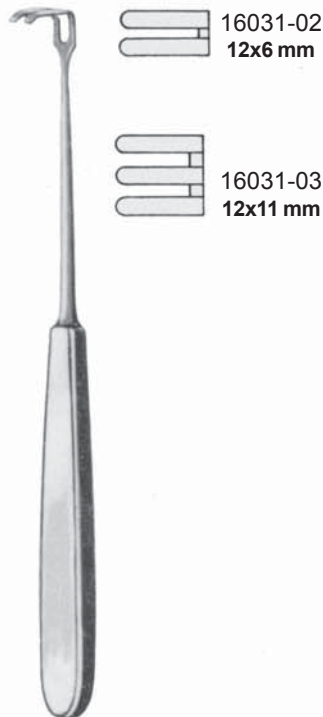
**MOBERG**  
16028-14  
16028-17  
16028-25



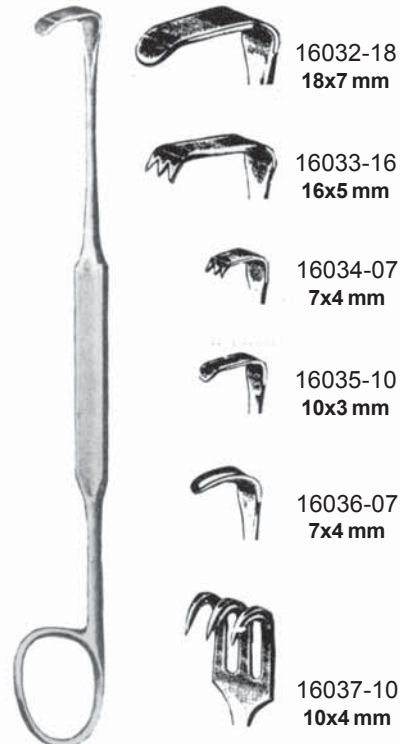
**SENN-GREEN**



16030-16



18 cm

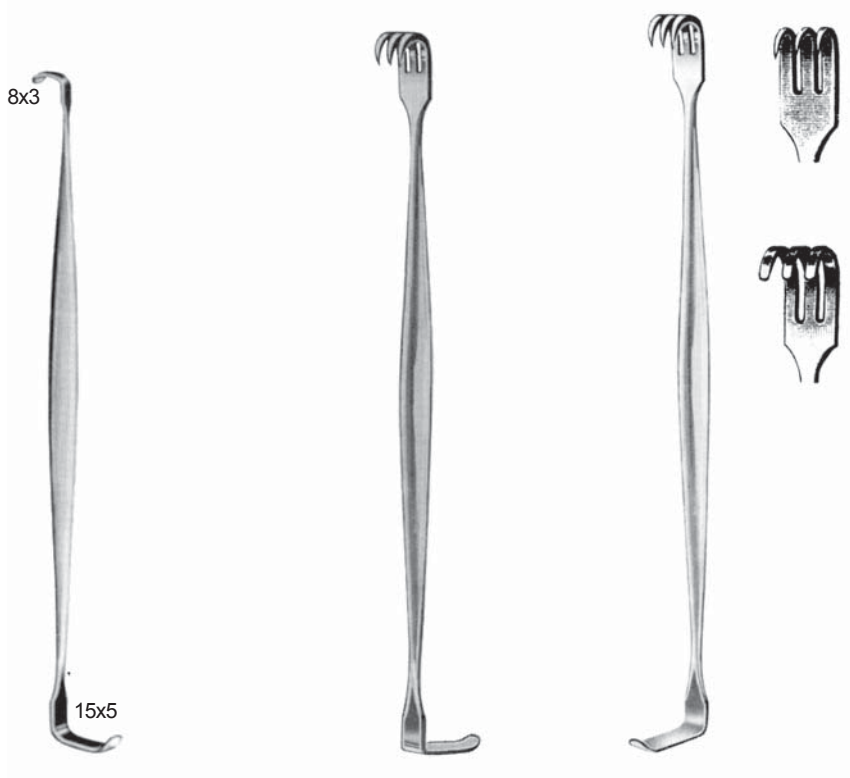


**MEYERDING**  
18 cm



**STRANDELL-STILLE**  
19 cm

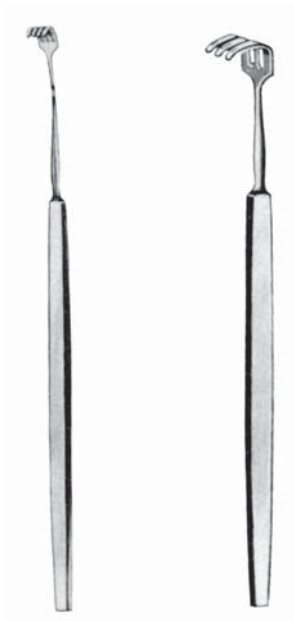
Medida dos Afastadores: Profundidade x Largura



**RAGNELL-DAVIS**  
16040-15

**SENN-MILLER**  
16041-16 **Agudo**  
16042-16 **Rombo**

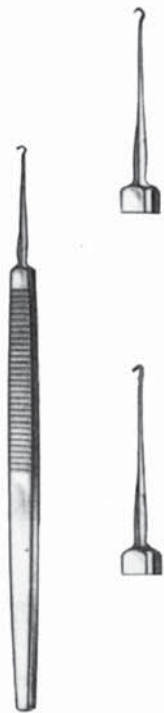
**MATHIEU**  
16043-16 **Agudo**  
16044-16 **Blunt**



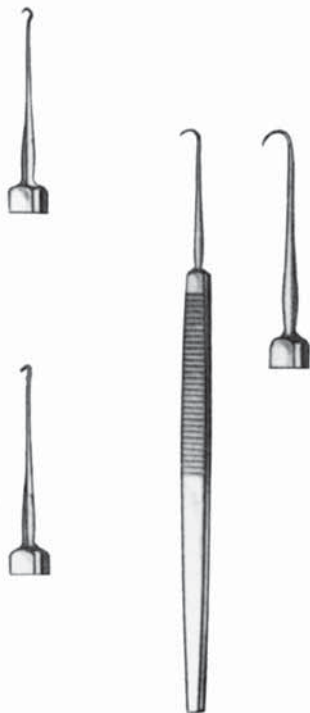
**FINK**  
16045-13

**PAUL**  
16046-12

Medida dos Afastadores: Profundidade x Largura



**TYRELL-GRAEFE**  
16047-12 16048-12  
16047-16 16048-16  
agudo rombo



**O'CONNOR**  
16049-12  
16049-16



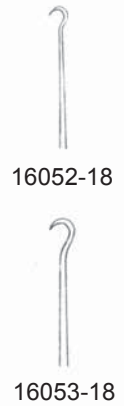
**KILNER**  
16050-14



**KILNER**  
16051-13



**CONVERSE-GILLIES**



16052-18  
16053-18



**GILLIES**  
16054-18



**LAHEY**  
16055-12



**LAHEY**



**GUTHRIE**



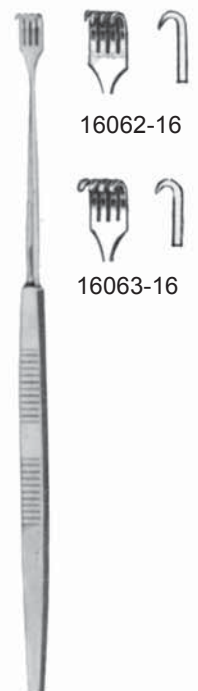
**ROLLET**  
16059-12



**ROLLET-BLAIR**  
16060-12



**KNAPP**  
16061-12



16062-16

16063-16

Medida dos Afastadores: Profundidade x Largura



KIRKLIN



DESMARRES



DESMARRES



CUSHING-KOCHER



KOENIG



Medida dos Afastadores: Profundidade x Largura



**CUSHING**  
**20cm**  
16069-08  
16069-10  
16069-12  
16069-14  
16069-16



**9x8 mm**  
16069-08  
16070-08



**9x10 mm**  
16069-10  
16070-10



**9x12 mm**  
16069-12  
16070-12



**9x14 mm**  
16069-14  
16070-14



**9x16 mm**  
16069-16  
16070-16



**9x18 mm**  
16069-18  
16070-18



**CUSHING**  
**24cm**  
16070-08  
16070-10  
16070-12  
16070-14  
16070-16  
16070-18



**SCHOENBORN**  
16071-20



**KOCHER**



16072-19  
19x12 mm



16072-21  
21x15 mm



**CUSHING**  
16073-20



**CUSHING**  
16074-21

Medida dos Afastadores: Profundidade x Largura





**US ARMY**  
16075-21

26x10mm  
23x10mm



22x12mm  
30x12mm

**FARABEUF**  
16076-12

23x16mm  
20x16mm



24x16mm  
28x16mm

**FARABEUF**  
16077-15

22x15  
19x15



19x15  
22x15

**PARKER**  
16078-13

27x15  
24x15



26x15  
29x15

**PARKER**  
16079-18

25x12  
20x12



30x16  
35x16

**COLLIN**  
16080-16

Medida dos Afastadores: Profundidade x Largura



**CRILE**  
16081-11



**LUER**  
16082-11



32x18 mm  
28x18 mm

38x20 mm  
32x20 mm

**MAYO-COLLINS**  
16083-18



25x24 mm  
21x24 mm

68x24 mm  
72x24 mm

**PARKER-MOTT**  
16084-16



47x13 mm  
42x13 mm

42x26 mm  
46x26 mm

**MATHIEU**  
16085-20



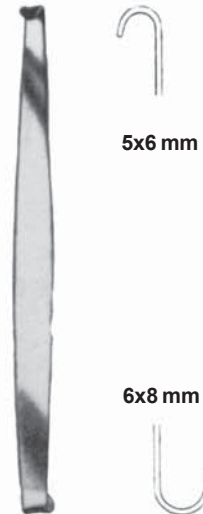
**ROUX**  
16086-16



15x15 mm

18x21 mm

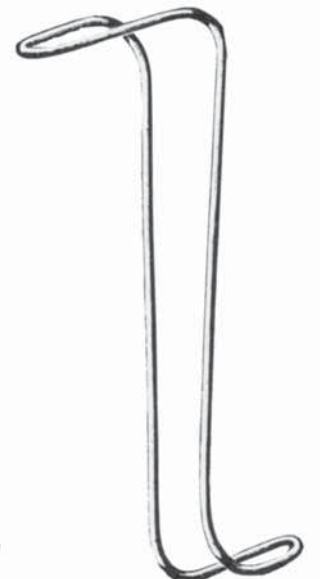
**BABY-ROUX**  
16087-13



5x6 mm

6x8 mm

**MINI-ROUX**  
16088-14



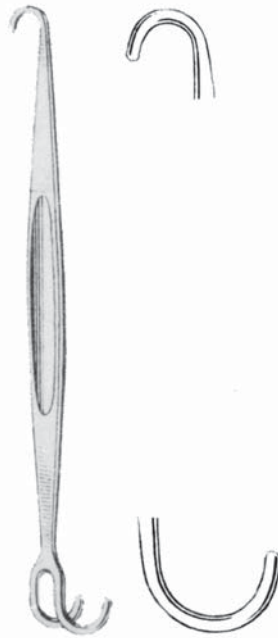
**COLLIN-HARTMANN**  
16089-14 30x21 mm  
16089-16 38x30 mm

Medida dos Afastadores: Profundidade x Largura



16x5 mm

**CANNY RYALL**  
16090-15  
16090-20  
16090-25  
16090-30



**CANNY RYAL**  
16091-17



**CANNY RYAL**  
16092-17



**SIMON**  
16093-22

**SIMON**  
16094-22

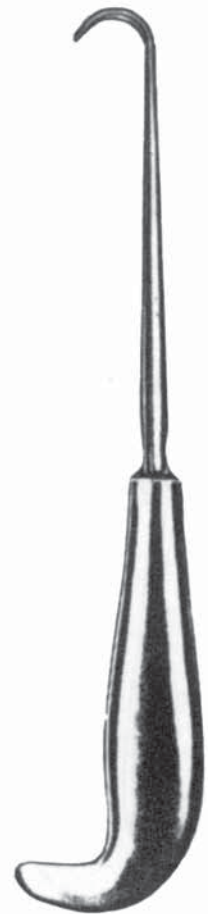
Medida dos Afastadores: Profundidade x Largura



**KOCHER**  
16095-22  
**VOLKMANN**  
16096-22  
16097-20



**KOCHER**  
16098-22  
**VOLKMANN**  
16099-22



16100-23  
16101-23  
16102-23



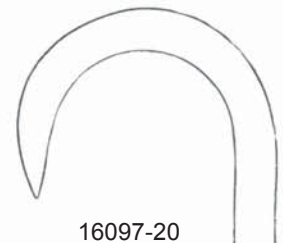
16100-23



16095-22  
16101-23



16096-22  
16102-23



16097-20



16098-22



16099-22



KOCHER



Agudo



16103-02  
15x10 mm



16103-03  
15x15 mm



16103-04  
15x20 mm



16103-06  
15x30 mm



Rombo



16104-02  
15x10 mm



16104-03  
15x15 mm



16104-04  
15x20 mm



16104-06  
15x30 mm



Semi-agudo



16105-02  
15x10 mm



16105-03  
15x15 mm



16105-04  
15x20 mm



16105-06  
15x30 mm



Agudo



16106-02  
9x8 mm



16106-03  
9x13 mm



16106-04  
9x15 mm



16106-06  
9x27 mm



Rombo



16107-02  
9x8 mm



16107-03  
9x13 mm



16107-04  
9x15 mm



16107-06  
9x27 mm



Semi-agudo



16108-02  
9x8 mm



16108-03  
9x13 mm



16108-04  
9x15 mm



16108-06  
9x27 mm



VOLKMANN

Medida dos Afastadores: Profundidade x Largura



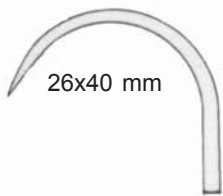
**VOLKMAN**  
23 cm





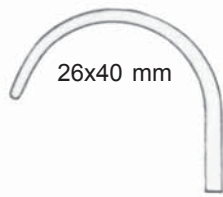
25 cm

**KOERTE**  
16114-01  
16115-01



26x40 mm

16114-01



26x40 mm

16115-01



16111-04  
40x40 mm



16111-05  
45x50 mm



16111-06  
50x60 mm



16111-07  
70x70 mm



23 cm

**KOERTE**  
16112-04



23 cm

**OLLIER**  
16113-04



25 cm

**ISRAEL**  
16111-04  
16111-05  
16111-06  
16111-07

Medida dos Afastadores: Profundidade x Largura



16116-38  
38x58 mm



16116-50  
50x58 mm



16116-65  
65x58 mm



16116-75  
75x58 mm



50x80 mm

**KOERTE**  
16117-27  
50x80 mm



26x60 mm

**KOERTE**  
16118-25  
26x60 mm



25x85 mm

**KOERTE**  
16119-25  
25x85 mm

Medida dos Afastadores: Profundidade x Largura





**MIDDELDORPF**  
 16120-18 15x15 mm  
 16120-21 20x22 mm  
 16120-23 26x30 mm



**MIDDELDORPF**  
 16121-18 15x15 mm  
 16121-21 20x22 mm  
 16121-23 26x30 mm



**GREEN**  
 16122-23  
 25x15 mm



**LITTLE**  
 16123-20



**LAHEY**  
 16124-19

Medida dos Afastadores: Profundidade x Largura

16125-07  
20x7 mm

16125-10  
30x10 mm

16125-14  
30x14 mm

16125-16  
30x16 mm

16126-14  
33x14 mm

16126-07  
35x7 mm

16126-10  
40x10 mm

16126-15  
40x15 mm

16127-20  
55x20 mm

16128-20  
63x20 mm

16129-15  
85x15 mm



**LANGENBECK**  
21 cm



**LANGENBECK**  
21 cm

16130-10  
30x10 mm

16131-10  
40x10 mm

16132-13  
40x13 mm

16133-15  
40x15 mm

Medida dos Afastadores: Profundidade x Largura

**KOCHER**

16134-08 20x8 mm  
 16135-08 25x8 mm  
 16136-14 30x14 mm  
 16137-15 38x15 mm  
 16138-10 30x10 mm  
 16139-10 40x10 mm  
 16140-16 40x16 mm  
 16141-18 40x18 mm  
 16142-12 45x12 mm  
 16143-11 55x11 mm  
 16144-21 55x21 mm  
 16145-25 57x25 mm  
 16146-40 78x40 mm

16134-08  
20x8 mm

16135-08  
25x8 mm

16136-14  
30x14 mm

16137-15  
38x15 mm

16138-10  
30x10 mm

16139-10  
40x10 mm

16140-16  
40x16 mm

16141-18  
40x18 mm

16142-12  
45x12 mm

16143-11  
55x11 mm

16144-21  
55x21 mm

16145-25  
57x25 mm

16146-40  
78x40 mm

Medida dos Afastadores: Profundidade x Largura



**KOCHER**

- 16147-10 40x10 mm
- 16147-20 40x20 mm
- 16147-25 40x25 mm
- 24 cm



**KOCHER-ULM**

- |                    |                    |
|--------------------|--------------------|
| 16148-10 40x10 mm  | 16153-20 40x20 mm  |
| 16149-10 60x10 mm  | 16154-20 60x20 mm  |
| 16150-10 80x10 mm  | 16155-20 80x20 mm  |
| 16151-10 100x10 mm | 16156-20 100x20 mm |
| 16152-10 120x10 mm | 16157-20 120x20 mm |
|                    |                    |
| 16158-30 60x30 mm  | 16162-40 80x40 mm  |
| 16159-30 80x30 mm  | 16163-40 100x40 mm |
| 16160-30 100x30 mm | 16164-40 120x40 mm |
| 16161-30 120x30 mm | 16165-40 140x40 mm |
|                    |                    |
| 16166-50 80x50 mm  | 16170-60 80x60 mm  |
| 16167-50 100x50 mm | 16171-60 100x60 mm |
| 16168-50 120x50 mm | 16172-60 120x60 mm |
| 16169-50 140x50 mm | 16173-60 140x60 mm |
- 24 cm

Medida dos Afastadores: Profundidade x Largura

**SAUERBRUCH**

16174-15 45x15 mm  
 16174-23 60x23 mm  
 16174-20 75x20 mm

**BRUNNER**

16175-20 80x20 mm  
 16176-20 100x20 mm  
 16177-25 120x25 mm  
 16178-25 140x25 mm  
 16179-30 160x30 mm  
 16180-30 180x30 mm

**ZENKER**

16181-08 35x8 mm  
 16181-12 60x12 mm  
 16182-12 75x12 mm

Medida dos Afastadores: Profundidade x Largura



16183-16  
52x16 mm  
21 cm

16183-25  
76x25 mm  
23 cm

16183-50  
89x50 mm  
26 cm

**MEYERDING**  
16183-16  
16183-25  
16183-50

Medida dos Afastadores: Profundidade x Largura



16184-20 38x20 mm  
 16184-25 70x25 mm  
 16184-42 80x42 mm  
 16184-50 80x50 mm  
 16184-60 80x60 mm



**DOYEN-STYLE**  
 16185-15 90x15 mm  
 16185-20 90x20 mm  
 16185-30 90x30 mm  
 16185-35 110x35 mm  
 16185-40 110x40 mm  
 16185-55 120x55 mm

Medida dos Afastadores: Profundidade x Largura



52x80 mm

**KELLY**  
16186-27

52x80 mm

**DOYEN**  
16190-24

90x50 mm

**MIKULICZ**  
16191-25**MIKULICZ**  
16187-24 85x35 mm  
16188-26 120x50 mm  
16189-26 155x50 mm

Medida dos Afastadores: Profundidade x Largura





**REHN**

16192-38 130x38 mm  
 16192-50 130x50 mm  
 16192-70 130x70mm  
 25 cm



**REHN**

16193-38 130x38 mm  
 16193-50 130x50 mm  
 16193-70 130x70mm  
 25 cm



**ST.MARKS HOSPITAL**  
 16194-55 125x55 mm



**ST.MARKS HOSPITAL**  
 16195-42 185x60/42 mm



**ST.MARKS HOSPITAL**  
 16196-45 180x60/45 mm

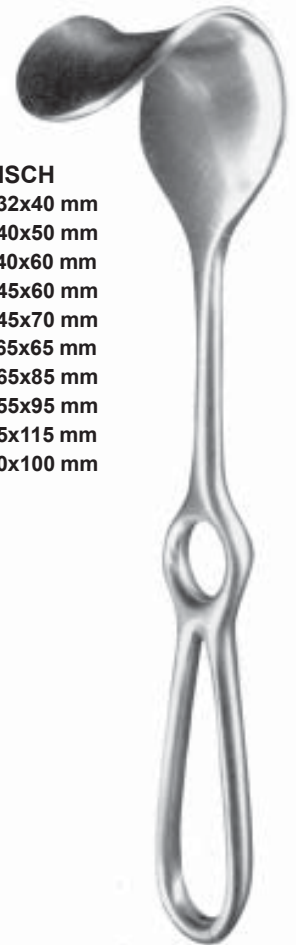
Medida dos Afastadores: Profundidade x Largura



- DOYEN**
- 16197-35 60x35 mm
  - 16198-35 90x35 mm
  - 16199-35 120x35 mm
  - 16200-45 60x45 mm
  - 16201-45 90x45 mm
  - 16202-45 120x45 mm
  - 16203-60 60x60 mm
  - 16204-60 90x60 mm
  - 16205-60 120x60 mm



- DOYEN**
- 16206-35 60x35 mm
  - 16207-35 90x35 mm
  - 16208-35 120x35 mm
  - 16209-45 60x45 mm
  - 16210-45 90x45 mm
  - 16211-45 120x45 mm
  - 16212-60 60x60 mm
  - 16213-60 90x60 mm
  - 16214-60 120x60 mm



- FRITISCH**
- 16215-32 32x40 mm
  - 16216-40 40x50 mm
  - 16217-40 40x60 mm
  - 16218-45 45x60 mm
  - 16219-45 45x70 mm
  - 16220-65 65x65 mm
  - 16221-65 65x85 mm
  - 16222-55 55x95 mm
  - 16223-55 55x115 mm
  - 16224-80 80x100 mm



55x63

**TUFFIER**  
16225-20

Medida dos Afastadores: Profundidade x Largura



- 16226-16 170x16 mm
- 16226-24 190x24 mm
- 16226-20 330x20 mm
- 16226-25 330x25 mm
- 16226-30 330x30 mm
- 16226-35 330x35 mm
- 16226-45 330x45 mm
- 16226-50 330x50 mm
- 16226-75 330x75 mm



- CLOVIS-VINCENT**
- 16227-10 300x20/10 mm
  - 16227-25 300x15/25 mm
  - 16227-35 300x20/35 mm

- POIRIER**
- 16228-20 360x50/20 mm

- TUFFIER**
- 16229-20 maleável



maleável

- 16230-15 220x15 mm
- 16231-20 220x20 mm
- 16232-25 220x25 mm
- 16233-20 250x20 mm
- 16234-40 250x40 mm
- 16235-60 250x60 mm
- 16236-20 280x20 mm
- 16237-25 280x25 mm
- 16238-12 200x12 mm
- 16239-17 200x17 mm
- 16240-25 200x25 mm
- 16241-25 250x25 mm
- 16242-35 250x35 mm



maleável

**HABERER**  
16243-30

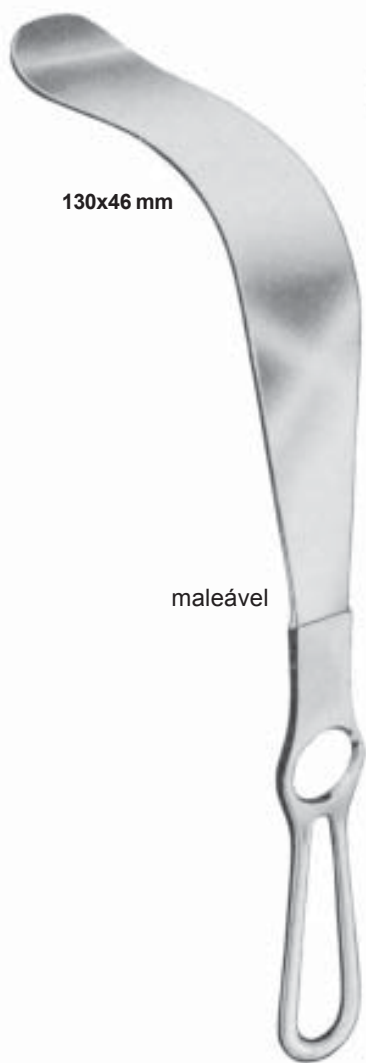


**REVERDIN**  
16244-28



**REVERDIN**  
16245-29

Medida dos Afastadores: Comprimento x Largura



**KUMMEL**  
16246-33



**KOERTE**  
16247-30



**KADER**  
16248-20 100x20 mm  
16248-30 100x30 mm  
16248-40 100x40 mm

Medida dos Afastadores: Profundidade x Largura

**DEAVER**

16249-18 180x19mm  
16249-21 215x22mm

**DEAVER**

16250-20 200x16 mm  
16251-20 200x25 mm  
16252-23 230x25 mm  
16253-30 300x25 mm  
16254-33 330x25 mm  
16255-36 360x25 mm  
16256-30 300x38 mm  
16257-30 300x50 mm  
16258-30 300x75 mm  
16259-36 360x100 mm

Medida dos Afastadores: Comprimento x Largura