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Osteosythese  
Osteosynthesis  
Osteosíntesis  
Osteosintesi





## 47

Hand- und Fuß Chirurgie

Hand and foot Surgery

Cirugía de mano y pie

Chirurgia della mano e piede





**47-001-13**

**MANNERFELT**

**47-001-13** 13,5 cm, 5 1/4"



**47-001-15**

**MANNERFELT**

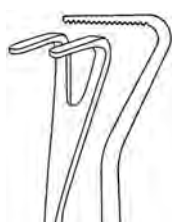
**47-001-15** 15,5 cm, 6 1/8"



3,5 x 12,0 mm  
**47-003-15**

**MANNERFELT**

**47-003-15** 15,5 cm, 6 1/8"



8,0 x 12,5 mm  
**47-004-01**



10,0 x 21,5 mm  
**47-004-02**

**MANNERFELT**

**47-004-01 - 47-004-02** 15,5 cm, 6 1/8"



**47-005-01**

scharf  
sharp  
agudo  
acuto



5,0 x 4,0 mm  
**47-005-02**

scharf  
sharp  
agudo  
acuto



5,5 x 7,2 mm  
**47-005-03**

scharf  
sharp  
agudo  
acuto



**47-006-01**

stumpf  
blunt  
romo  
smusso

5,0 x 4,0 mm  
**47-006-02**

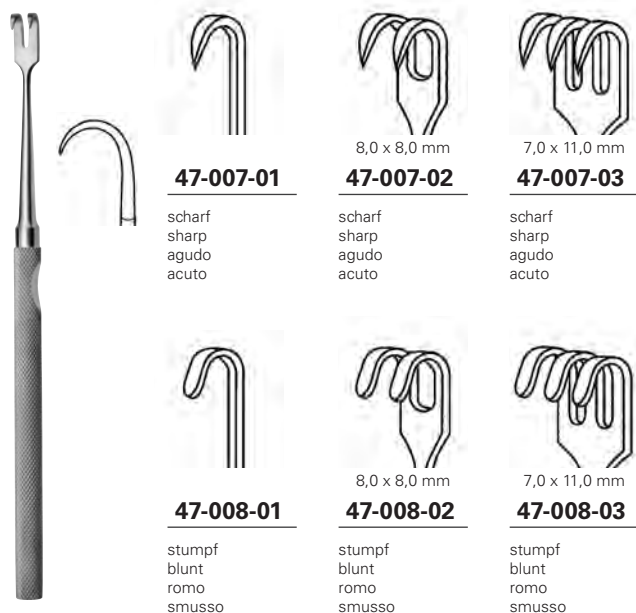
stumpf  
blunt  
romo  
smusso

5,5 x 7,2 mm  
**47-006-03**

stumpf  
blunt  
romo  
smusso

**MANNERFELT**

**47-005-01 - 47-006-03** 15,5 cm, 6 1/8"



### MANNERFELT

**47-007-01 - 47-008-03** 15,5 cm, 6 1/8 "



### MANNERFELT

**47-009-03** 15,5 cm, 6 1/8 "



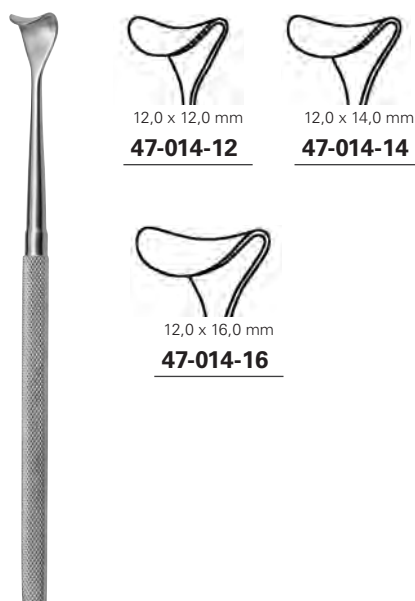
### MANNERFELT

**47-010-01** 15,5 cm, 6 1/8 "



### MANNERFELT

**47-012-15 - 47-012-30** 15,5 cm, 6 1/8 "



### MANNERFELT

**47-014-12 - 47-014-16** 15,5 cm, 6 1/8 "



### MANNERFELT

**47-015-12** 15,5 cm, 6 1/8 "



**47-017-02**



**47-018-02**



4,0 mm

**47-020-04**



7,0 mm

**47-020-07**



9,0 mm

**47-020-09**

### MANNERFELT

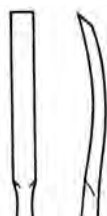
**47-017-02** 16,0 cm, 6 ¼"

### MANNERFELT

**47-018-02** 16,0 cm, 6 ¼"

### MANNERFELT

**47-020-04 - 47-020-09** 15,5 cm, 6 ⅛"



3,0 mm

**47-021-03**



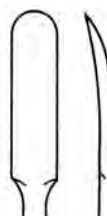
6,0 mm

**47-021-05**



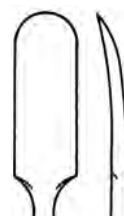
6,0 mm

**47-021-06**



6,0 mm

**47-022-06**



8,0 mm

**47-022-08**



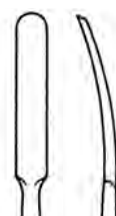
6,0 mm

**47-023-04**



5,0 mm

**47-023-05**



4,0 mm

**47-023-06**

### MANNERFELT

**47-021-03 - 47-021-06** 15,5 cm, 6 ⅛"

### MANNERFELT

**47-022-06 - 47-023-06** 15,5 cm, 6 ⅛"



90° | 3,5 mm

**47-025-03**



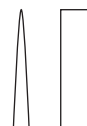
90° | 4,0 mm

**47-024-04**



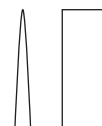
45° | 6,0 mm

**47-024-06**



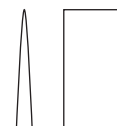
4,0 mm

**47-030-04**



6,0 mm

**47-030-06**



8,0 mm

**47-030-08**

Osteotome  
 Osteotomes  
 Osteótomos  
 Osteotomi

## MANNERFELT

**47-024-04 - 27-025-03** 15,5 cm, 6 1/8 "

## MANNERFELT

**47-030-04 - 47-030-08** 15,5 cm, 6 1/8 "



3,0 mm

**47-032-03**

Hohlmeißel  
 Gouge  
 Gubias  
 Sgorbie



Kompressorium  
 Tourniquet  
 Compresor  
 Compressorio

## MANNERFELT

**47-032-03** 15,5 cm, 6 1/8 "

## FELDHEIM

**47-210-00** 10,0 cm, 4 "



**47-212-00** 37,0 cm, 14 ½"

für Erwachsene  
for adults  
para adultos  
per adulti

**47-214-00** 24,5 cm, 9 ⅔"

für Kinder  
for children  
para niños  
per bambini

Bleihände: Durch Umbiegen der Lappen werden Hand und Finger in Operationslage festgehalten und durch das Gewicht der Bleihand zusätzlich immobilisiert.

Lead hands: Hand and fingers are secured by bending the lateral fixation process and further fixed by weight of lead hand.

Manos de plomo: Doblando los lóbulos se sujeta la mano y los dedos en posición para operar, y se queda también inmóvil por el peso de la mano de plomo.

Mano di piombo: Legando i lobi, la mano e le dita si assestano in posizione da poter operare grazie al peso della mano di piombo.

Gummiring  
Rubber ring  
Anillos de goma  
Anelli di gomma



**47-212-99** Ø 30,0 mm



**VICKERS**

**47-216-00** 25,0 cm, 10"

Handhalter: Schnelles und sicheres Fixieren von Hand, Daumen und Fingern. Finger können seitlich nicht entweichen. Mehrfache Halterungen für Gummiband-Retraktoren.

Hand restrainer: Rapid application and release hand, thumb and individual fingers. Digits cannot escape sideways. Multipoint rubber band anchorages for varied postures.

Sujetador de mano: Aplicación rápida y segura de la mano, del pulgar y de los dedos. Los dedos no se pueden escapar lateralmente. Fijadores múltiples para retractor de cintas elásticas.

Supporto-mano: Di rapida applicazione e di sollievo per la mano, pollice e dita individuali. Le dita non possono andare lateralmente munito di varie fasce di gomma per l'ancoraggio in diverse posizioni.



Hand- und Karpaltunnel-Wundspreizer,  
mit Mittelvalve 10 x 18 mm 47-224-01

Hand and carpal tunnel retractor,  
with central valve 10 x 18 mm 47-224-01

Separador de mano y túnel de carpo,  
con valva central 10 x 18 mm 47-224-01

Divaricatore per la mano con condotto  
carpale, con valva centrale 10 x 18 mm  
47-224-01



## VICKERS

**47-221-00** 7,5 cm, 3 "

Hand- und Unterarm-Wundspreizer,  
mit Mittelvalve 10 x 18 mm 47-224-01

Deep hand and forearm retractor,  
with central valve 10 x 18 mm 47-224-01

Separador profundo para mano y antebra-  
zo, con valva central 10 x 18 mm 47-224-01

Divaricatore per la mano e l'avambraccio,  
con valva centrale 10 x 18 mm 47-224-01



## VICKERS

**47-222-00** 9,0 cm, 3 1/8 "

Schnellender Finger- und Schnitt-  
Wundspreizer, mit Mittelvalve 10 x 18 mm  
47-224-01

Trigger finger and small wound retractor,  
with central valve 10 x 18 mm 47-224-01

Separador para dedos y pequeñas heridas,  
con valva central 10 x 18 mm 47-224-01

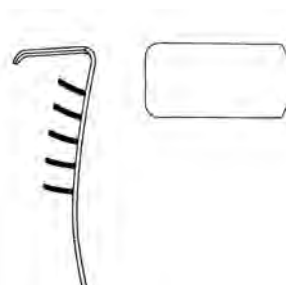
Impugnatura a molla per dita e piccolo  
divaricatore per ferite, con valva centrale  
10 x 18 mm 47-224-01



## VICKERS

**47-223-00** 7,5 cm, 3 "

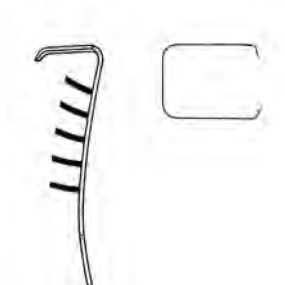
Mittelvalve  
Central valve  
Valva central  
Valva centrale



## VICKERS

**47-224-01** 10 x 18 mm

Mittelvalve  
Central valve  
Valva central  
Valva centrale



## VICKERS

**47-224-02** 10 x 12 mm

Finger-Wundspreizer  
Finger retractor  
Separador para dedos  
Divaricatore per dita



## VICKERS

**47-225-00** 5,0 cm, 2 "



< Ø 2,0 mm

**47-250-17**

Knochen- und Gelenkspreizer zum  
Aufspreizen über Kirschner Drähte

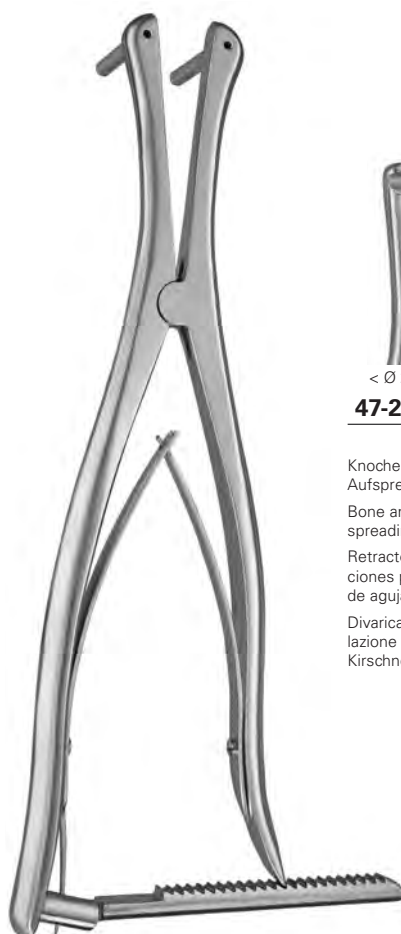
Bone and joint spreader for  
spreading over Kirschner wires

Retradores de huesos y articula-  
ciones para la separación a través  
de agujas de Kirschner

Divaricatore per ossa e artico-  
lazione da utilizzare con filo di  
Kirschner

**HINTERMANN**

**47-250-17** 17,0 cm, 6  $\frac{3}{4}$  "



< Ø 2,0 mm

**47-250-25**

Knochen- und Gelenkspreizer zum  
Aufspreizen über Kirschner Drähte

Bone and joint spreader for  
spreading over Kirschner wires

Retradores de huesos y articula-  
ciones para la separación a través  
de agujas de Kirschner

Divaricatore per ossa e artico-  
lazione da utilizzare con filo di  
Kirschner

**HINTERMANN**

**47-250-25** 25,0 cm, 9  $\frac{3}{4}$  "