

Ghuffi
instrumentos



Otologie

Otology

Otología

22

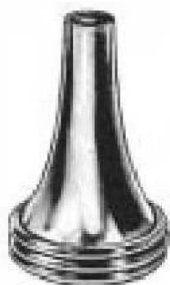


HARTMANN

Set = 4
35001-1

- 3 mm **35001-3**
- 4,5 mm **35001-4**
- 5,5 mm **35001-5**
- 6,5 mm **35001-6**
- 7,5 mm **35001-7**

- mm Ø
- ⊙ = 3
 - ① = 4,5
 - ② = 5,5
 - ③ = 6,5
 - ④ = 7,5



TOYNBEE

Set = 3
35002-1

- 5,5 mm **35002-5**
- 6,5 mm **35002-6**
- 7,5 mm **35002-7**

- mm Ø
- ② = 5,5
 - ③ = 6,5
 - ④ = 7,5



GRUBER

Set = 4
35003-1

- 4,5 mm **35003-4**
- 5,5 mm **35003-5**
- ~~6,5 mm **35003-6**~~
- 7,5 mm **35003-7**

- mm Ø
- ② = 4,5
 - ③ = 5,5
 - ④ = 6,5
 - ⑤ = 7,5



GRUBER

Set = 3
35004-1

- 4,5 mm **35004-4**
- 5,5 mm **35004-5**
- 6,5 mm **35004-6**
- 7,5 mm **35004-7**

- mm Ø
- ① = 4,5
 - = 5,5
 - ③ = 6,5
 - ④ = 7,5



BOUCHERON

Set = 4
35005-1

- 5 mm **35005-5**
- 6 mm **35005-6**
- 7 mm **35005-7**
- 8 mm **35005-8**

- ⑤ = 5 mm
- ⑥ = 6 mm
- ⑦ = 7 mm
- ⑧ = 8 mm



BRUENINGS

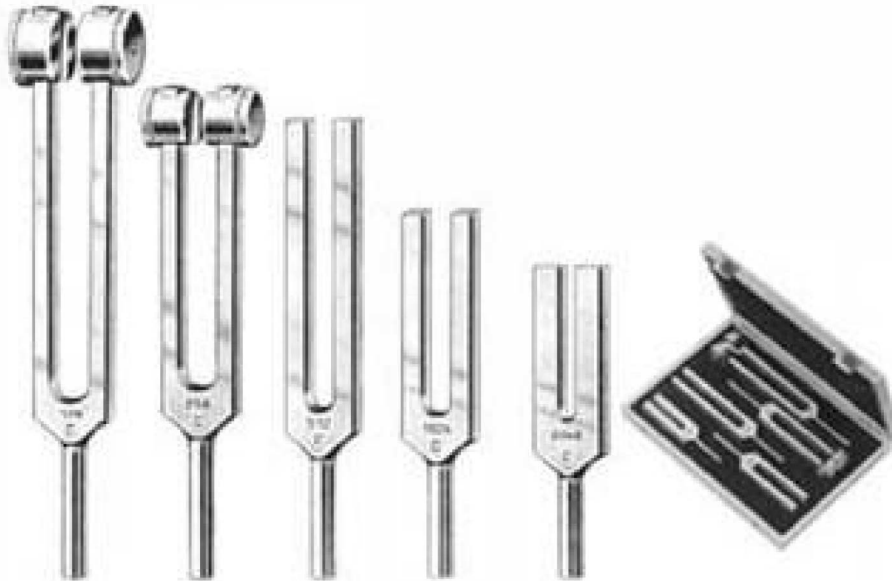
Set compl.
35006-1

6,5 mm
7 mm
8 mm



SIEGLE

compl.
35007-1



Compl. set
35008-0

C 128 **35008-1**
C1 256 **35008-2**
C2 512 **35008-3**
C3 1024 **35008-4**
C4 2048 **35008-5**



HARTMANN

Compl. set
35009-0

C 128 **35009-1**
C1 256 **35009-2**
C2 512 **35009-3**
C3 1024 **35009-4**
C4 2048 **35009-5**



LUCAE

C 128 35010-1



neuroI. 35011-1



RYDEL-SEIFFER

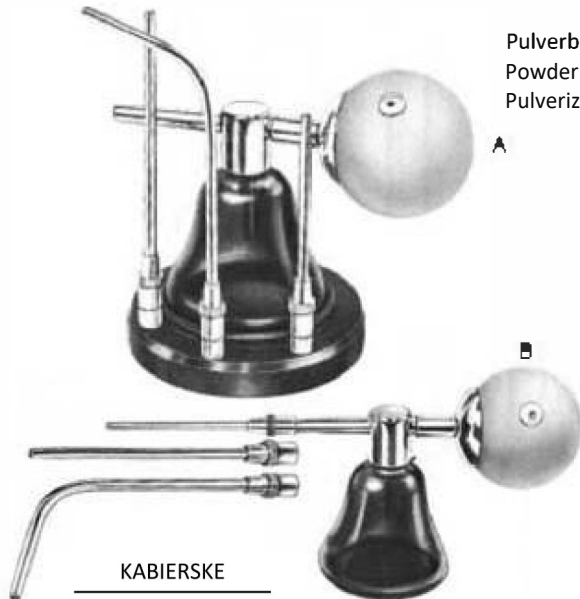
C 64/C 128
35012-1



Lärmapparat
Noise Apparatus
Aparato de ruido

BARANY

35013-0



Pulverbläser
Powder Blowers
Pulverizadores

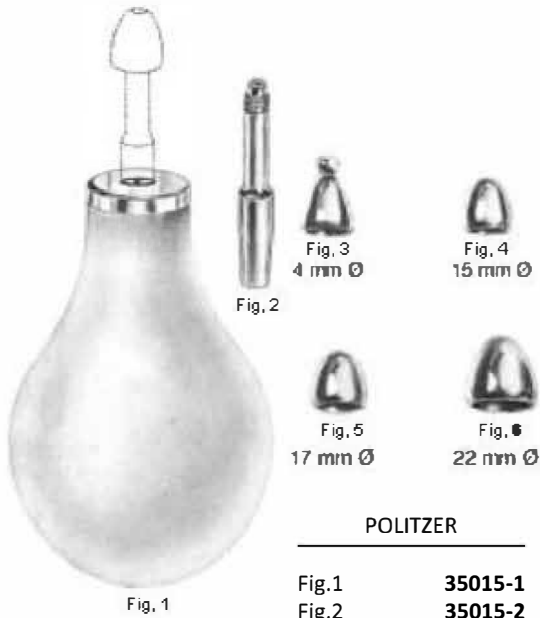
A

B

KABIERSKE

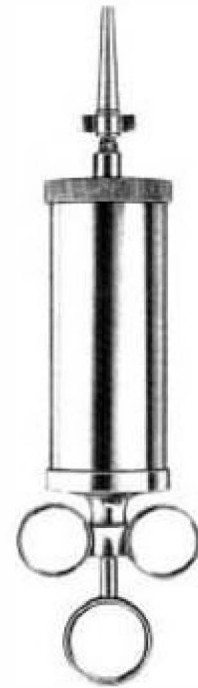
A
30 cc 35014-1

B
30 cc 35014-2



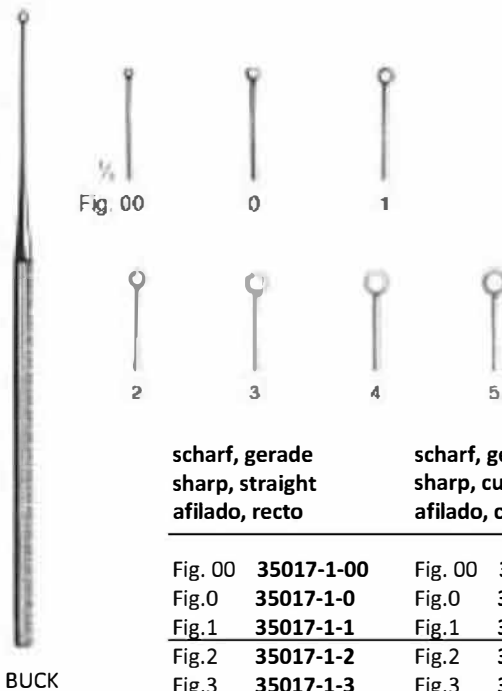
POLITZER

Fig.1	35015-1
Fig.2	35015-2
Fig.3/4 mm	35015-3
Fig.4/15 mm	35015-4
Fig.5/17 mm	35015-5
Fig.6/22 mm	35015-6



REINER

50 ml	35016-05
75 ml	35017-07
100 ml	35017-10
150 ml	35017-15



Küretten
 Curettes
 Curetas

scharf, gerade sharp, straight afilado, recto		scharf, gebogen sharp, curved afilado, curvado		stumpf, gerade blunt, straight despuntado, recto		stumpf, gebogen blunt, curved despuntado, curvado	
Fig. 00	35017-1-00	Fig. 00	35017-2-00	Fig. 00	35017-3-00	Fig. 00	35017-4-00
Fig. 0	35017-1-0	Fig. 0	35017-2-0	Fig. 0	35017-3-0	Fig. 0	35017-4-0
Fig. 1	35017-1-1	Fig. 1	35017-2-1	Fig. 1	35017-3-1	Fig. 1	35017-4-1
Fig. 2	35017-1-2	Fig. 2	35017-2-2	Fig. 2	35017-3-2	Fig. 2	35017-4-2
Fig. 3	35017-1-3	Fig. 3	35017-2-3	Fig. 3	35017-3-3	Fig. 3	35017-4-3
Fig. 4	35017-1-4	Fig. 4	35017-2-4	Fig. 4	35017-3-4	Fig. 4	35017-4-4
Fig. 5	35017-1-5	Fig. 5	35017-2-5	Fig. 5	35017-3-5	Fig. 5	35017-4-5

BUCK



HARTMANN

- Fig.0 **35018-0**
- Fig.1 **35018-1**
- Fig.2 **35018-2**
- Fig.3 **35018-3**
- Fig.4 **35018-4**
- Fig.5 **35018-5**



ITARD

- Fig.1 **35019-1**
- Fig.2 **35019-2**
- Fig.3 **35019-3**
- Fig.4 **35019-4**
- Fig.5 **35019-5**



POLTZER

18 cm **35020-18**



POLTZER

16,5 cm **35021-16**



POLTZER

35022-1



POLTZER

15 cm **35023-15**



SEXTON

18 cm **35024-18**



SEXTON

17 cm **35025-17**



SEXTON

17 cm **35026-17**



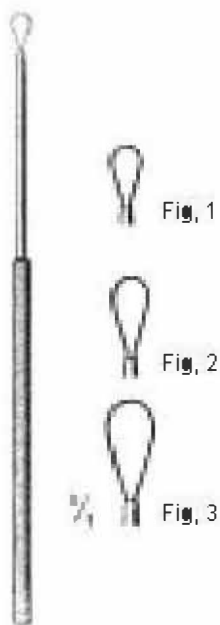
GROSS

12 cm **35027-12**



GROSS

12 cm **35028-12**



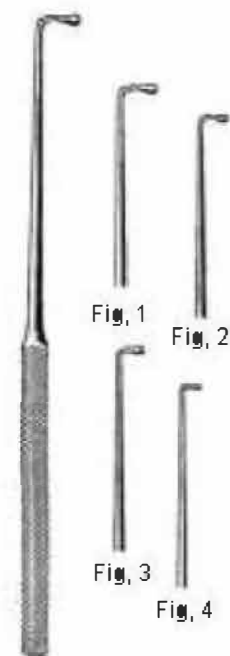
BILLEAU

- Fig.1 35029-1
 Fig.2 35029-2
 Fig.3 35029-3



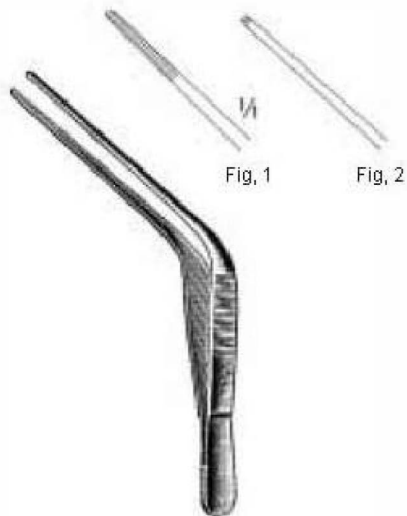
DAY

- Fig.1 35030-1
 Fig.2 35030-2



WAGENER

- Fig.1 35031-1
 Fig.2 35031-2
 Fig.3 35031-3
 Fig.4 35031-4



WILDE (TROELTSCH)

- Fig.1 35032-1
 Fig.2 (1:2) 35032-2



LUCAE

14 cm 35033-14



LUCAE

16 cm 35034-16



KRAUSE

16 cm 35035-16



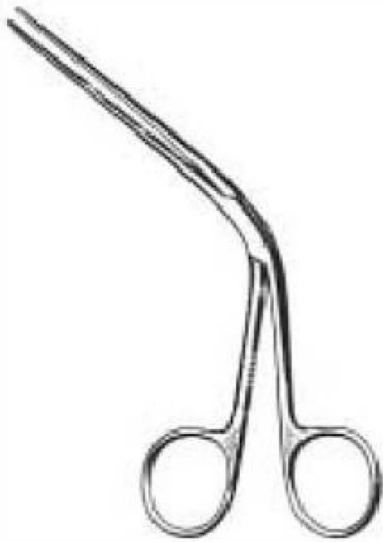
WILDE

17 cm 35036-17

1 Dutzend
 1 Dozen
 1 Docena



35037-1



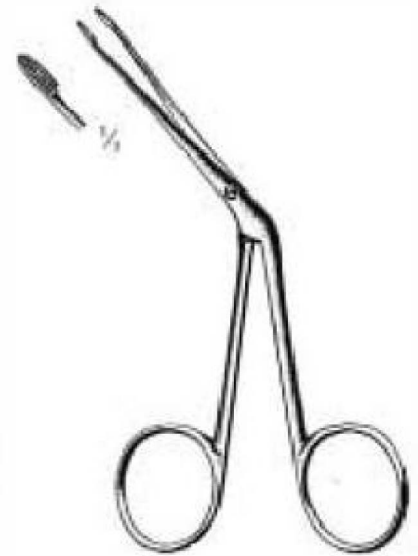
TILLEY

14 cm 35038-14



LITTAUER

12 cm 35039-12



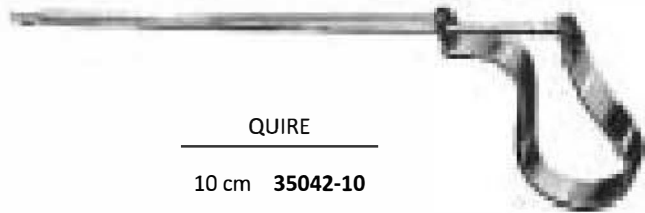
HARTMANN

12 cm 35040-12



HARTMANN

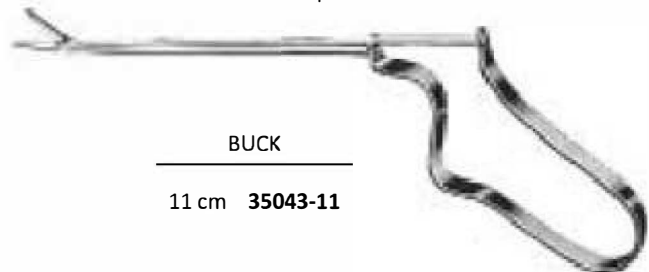
14 cm 35041-14



QUIRE

10 cm 35042-10

Fremdkörper hebel
Foreign Body Levers
Palanca de cuerpos extraños



BUCK

11 cm 35043-11

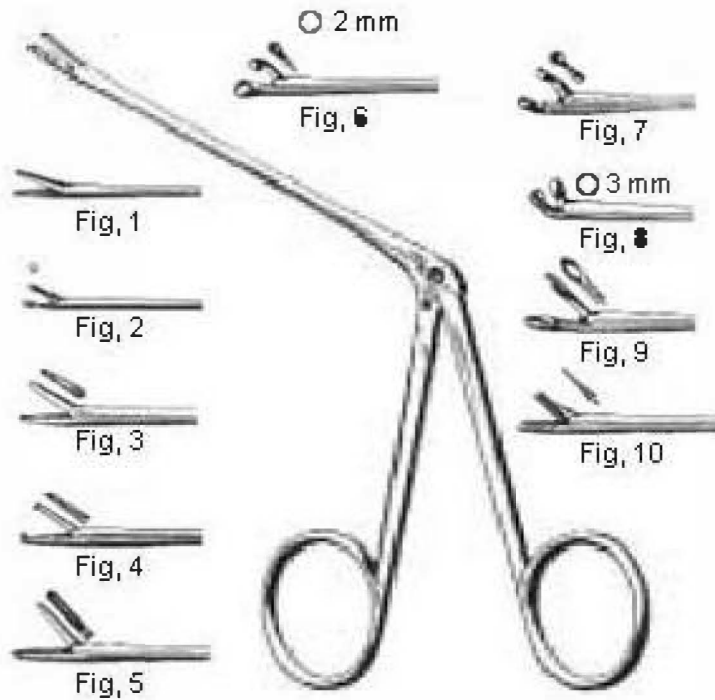


Fig.1 (HARTMANN-WULLSTEIN)
8,5 cm 35044-1

Fig.2 (HARTMANN-WULLSTEIN)
8,5 cm 35044-2

Fig.3 (HARTMANN)
8,5 cm 35044-3-1
14,0 cm 35044-3-2
16,0 cm 35044-3-3

Fig.4 (HARTMANN)
8,5 cm 35044-4-1
14,0 cm 35044-4-2

Fig.5 (HARTMANN)
8,5 cm 35044-5

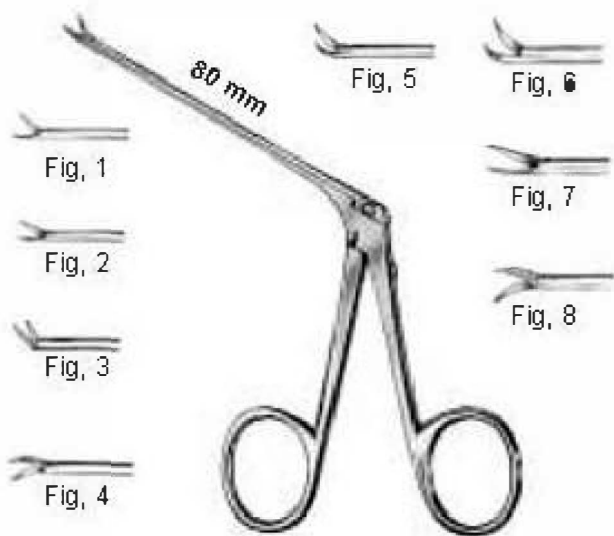
Fig.6 (HARTMANN-HOFFMANN)
8,5 cm 35044-6

Fig.7 (HARTMANN)
Ø 2,0 mm 35044-7-1
2,5 mm 35044-7-2
3,0 mm 35044-7-3

Fig.8 (HARTMANN)
8,5 cm 35044-8

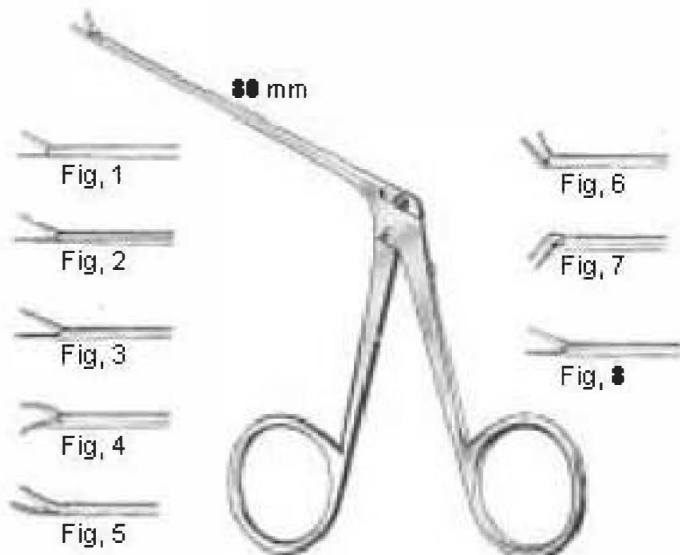
Fig.9 (STRUEMPPEL)
8,5 cm 35044-9

Fig.10 (HARTMANN)
8,5 cm 35044-10



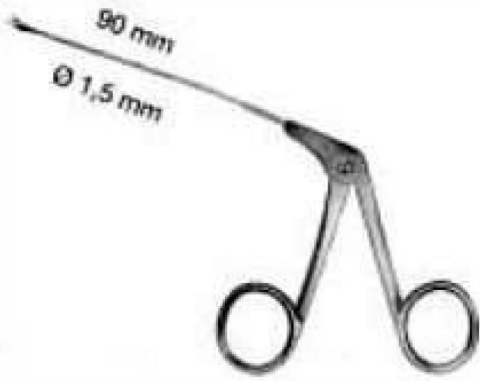
Mikro-Ohrscherchen
Micro Ear Scissors
Micro-tijeras de oído

- Fig.1 (BELLUCCI micro mini)
4 mm/gerade/straight/recto
35045-1
- Fig.2 (BELLUCCI micro standard)
5,5 mm/gerade/straight/recto
35045-2
- Fig.3 (BELLUCCI micro standard)
5,5 mm aufgebogen/bent
upwards/doblado hacia arriba
35045-3
- Fig.4 (BELLUCCI micro standard)
5,5 mm/links/left/izquierda
35045-4
- Fig.5 (SHEA)
7,0 mm/rechts/right/derecha
35045-5
- Fig.6 (BELLUCCI micro standard)
5,5 mm/rechts/right/derecha
35045-6
- Fig.7 (SHEA)
7,0 mm/gerade/straight/recto
35045-7
- Fig.8 (SHEA)
7,0 mm/links/left/izquierda
35045-8



Mikro-Ohrzängchen
Micro Ear Forceps
Micro-pinzas de oído

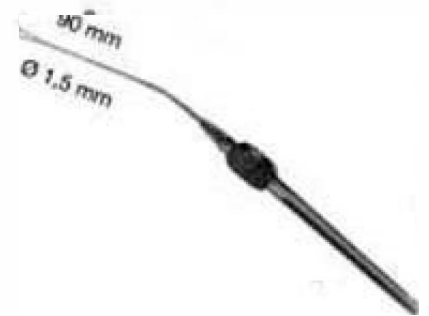
- Fig.1/4 mm
(gerieft, gerade/serrated, straight/serrado, recto)
35046-1
- Fig.2/7 mm
(gerieft, gerade/serrated, straight/serrado, recto)
35046-2
- Fig.3/4 mm
(glatt, gerade/smooth, straight/suave, recto)
35046-3
- Fig.4/6 mm
(gerieft, links/serrated, left/serrado, izquierda)
35046-4
- Fig.5/6 mm
(gerieft, rechts/serrated, right/serrado, derecha)
35046-5
- Fig.6/4 mm
(gerieft, aufgebogen/serrated, bent upwards/
serrado, doblado hacia arriba)
35046-6
- Fig.7/4 mm
(gerieft, abwärts gebogen/serrated, downwards/
serrado, doblado hacia abajo)
35046-7
- Fig.8/3,5 mm
(gerieft/gerade/serrated, straight/serrado, recto)
35046-8



micro

- Fig.1 **35049-0-1**
- Fig.2 **35049-0-2**
- Fig.3 **35049-0-3**
- Fig.4 **35049-0-4**
- Fig.5 **35049-0-5**
- Fig.6 **35049-0-6**

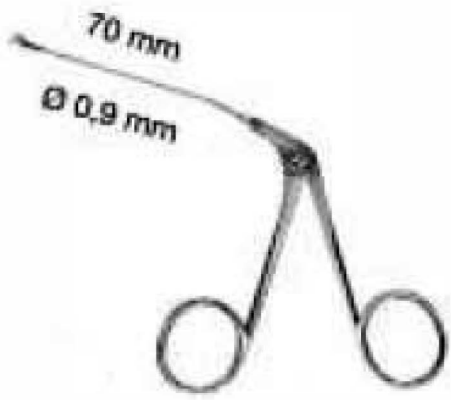
Modelle mit Ringgriff
 Ring Handle Patterns
 Mango con anillos



micro

- Fig. 1 **35049-1-1**
- Fig. 2 **35049-1-2**
- Fig. 3 **35049-1-3**
- Fig. 4 **35049-1-4**
- Fig. 5 **35049-1-5**
- Fig. 6 **35049-1-6**
- Fig. 7 **35049-1-7**

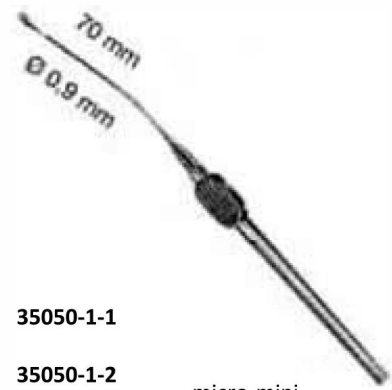
Modelle mit Bleistiftgriff
 Pencil Handle Patterns
 Mango con forma de lápiz



micro-mini

- Fig.1 **35050-0-1**
- Fig.2 **35050-0-2**
- Fig.3 **35050-0-3**
- Fig.4 **35050-0-4**
- Fig.5 **35050-0-5**
- Fig.6 **35050-0-6**

- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6



micro-mini

- Fig.1 **35050-1-1**
- Fig.2 **35050-1-2**
- Fig.3 **35050-1-3**
- Fig.4 **35050-1-4**
- Fig.5 **35050-1-5**
- Fig.6 **35050-1-6**



Fig.1/4,5 mm (rechts/right/derecha)
35047-1

Fig.2/5,0 mm (rechts/right/derecha)
35047-2

Fig.3/4,5 mm (links/left/izquierda)
35047-3

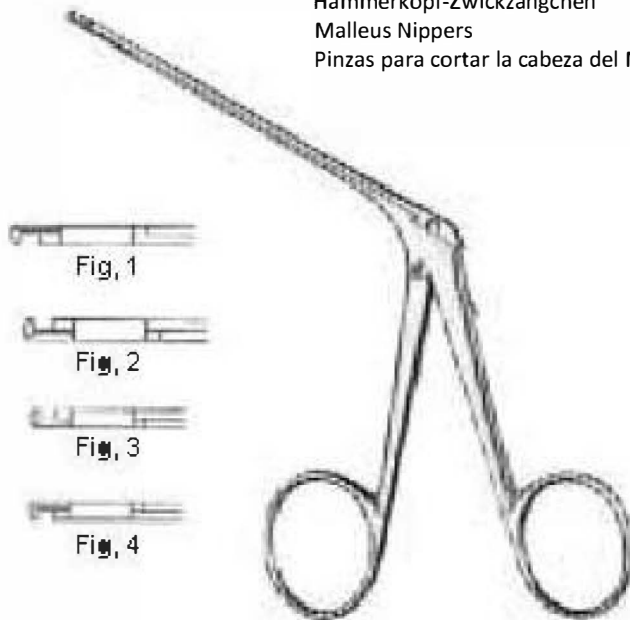
Fig.4/5,0 mm (links/left/izquierda)
35047-4

Fig.5/4,5 mm (gerade/straight/recto)
35047-5

Fig.6/5,0 mm (GREVEN)
35047-6

Fig.7/0,8x4,0 mm (McGEE)
35047-7

Hammerkopf-Zwickzängchen
Malleus Nippers
Pinzas para cortar la cabeza del Martillo



DIETER

Fig.1
(micro, abwärts/downward/hacia abajo)
35048-1

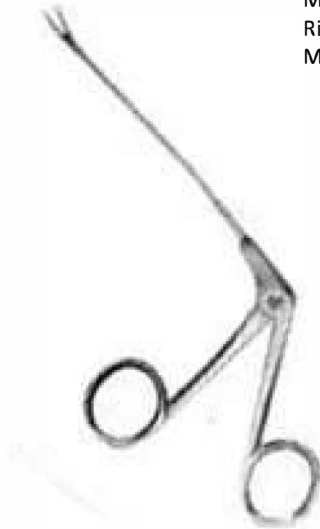
Fig.2
(micro, aufwärts/upward/hacia arriba)
35048-2

Fig.3
(mini, aufwärts/upward/hacia arriba)
35048-3

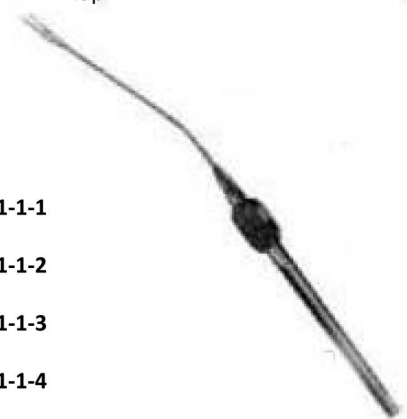
Fig.4
(mini, abwärts/downward/hacia abajo)
35048-4

Modelle mit Ringgriff
 Ring Handle Patterns
 Mango con anillos

Modelle mit Bleistiftgriff
 Pencil Handle Patterns
 Mango con forma de lpiz

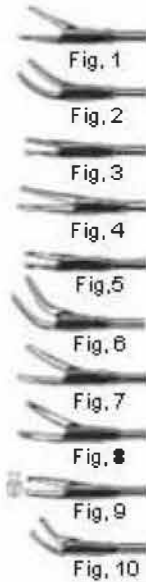


micro



micro

- Fig.1 **35051-0-1**
- Fig.2 **35051-0-2**
- Fig.3 **35051-0-3**
- Fig.4 **35051-0-4**
- Fig.5 **35051-0-5**
- Fig.6 **35051-0-6**
- Fig.7 **35051-0-7**
- Fig.8 **35051-0-8**
- Fig.9 **35051-0-9**
- Fig.10 **35051-0-10**



- Fig.1 **35051-1-1**
- Fig.2 **35051-1-2**
- Fig.3 **35051-1-3**
- Fig.4 **35051-1-4**
- Fig.5 **35051-1-5**
- Fig.6 **35051-1-6**
- Fig.7 **35051-1-7**
- Fig.8 **35051-1-8**
- Fig.9 **35051-1-9**

∅ 1,0 mm ∅ 1,5 mm ∅ 2,0 mm ∅ 2,5 mm

- 35051-0-11-1** **35051-0-11-2** **35051-0-11-3** **35051-0-11-4**
- 35051-0-12-1** **35051-0-12-2** **35051-0-12-3** **35051-0-12-4**
- 35051-0-13-1** **35051-0-13-2** **35051-0-13-3** **35051-0-13-4**
- 35051-0-14-1** **35051-0-14-2** **35051-0-14-3** **35051-0-14-4**

- Fig.15 **35051-0-15**
- Fig.16 **35051-0-16**
- Fig.17 **35051-0-17**
- Fig.18 **35051-0-18**



∅ 1,0 mm ∅ 1,5 mm ∅ 2,0 mm ∅ 2,5 mm

- 35051-1-11-1** **35051-1-11-2** **35051-1-11-3** **35051-1-11-4**
- 35051-1-12-1** **35051-1-12-2** **35051-1-12-3** **35051-1-12-4**
- 35051-1-13-1** **35051-1-13-2** **35051-1-13-3** **35051-1-13-4**
- 35051-1-14-1** **35051-1-14-2** **35051-1-14-3** **35051-1-14-4**

- Fig.15 **35051-1-15**
- Fig.16 **35051-1-16**
- Fig.17 **35051-1-17**
- Fig.18 **35051-1-18**

Modelle mit Ringgriff
 Ring Handle Patterns
 Mango con anillos

Modelle mit Bleistiftgriff
 Pencil Handle Patterns
 Mango con forma de lápiz



micro-mini

Fig.1 **35052-0-1**

Fig.2 **35052-0-2**

Fig.3 **35052-0-3**

Fig.4 **35052-0-4**

Fig.5 **35052-0-5**

Fig.6 **35052-0-6**

Fig.7 **35052-0-7**

Fig.8 **35052-0-8**

Fig.9 **35052-0-9**

Fig.10 **35052-0-10**

Fig.11 **35052-0-11**

Fig.12 **35052-0-12**

Fig.13 **35052-0-13**

Fig.14 **35052-0-14**

Fig.15 **35052-0-15**

Fig.16 **35052-0-16**

Fig.17 **35052-0-17**

Fig.18 **35052-0-18**

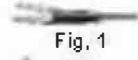


Fig. 1

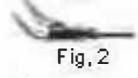


Fig. 2



Fig. 3

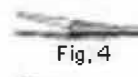


Fig. 4

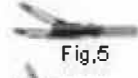


Fig.5

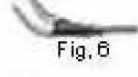


Fig. 6

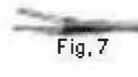


Fig. 7

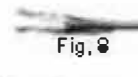


Fig. 8

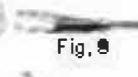


Fig. 9

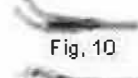


Fig. 10

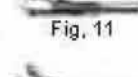


Fig. 11

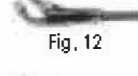


Fig. 12

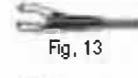


Fig. 13

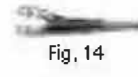


Fig. 14

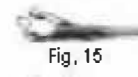


Fig. 15

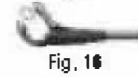


Fig. 16

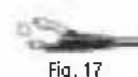


Fig. 17



Fig. 18

Fig.1

35052-1-1

Fig.2

35052-1-2

Fig.3

35052-1-3

Fig.4

35052-1-4

Fig.5

35052-1-5

Fig.7

35052-1-7

Fig.8

35052-1-8

Fig.9

35052-1-9

Fig.11

35052-1-11

Fig.12

35052-1-12 Fig.13

Fig.13

35052-1-13

Fig.14

35052-1-14 Fig.15

Fig.15

35052-1-15

Fig.16

35052-1-16

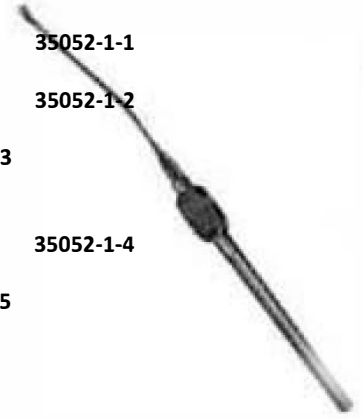
Fig.17

35052-1-17

Fig.18

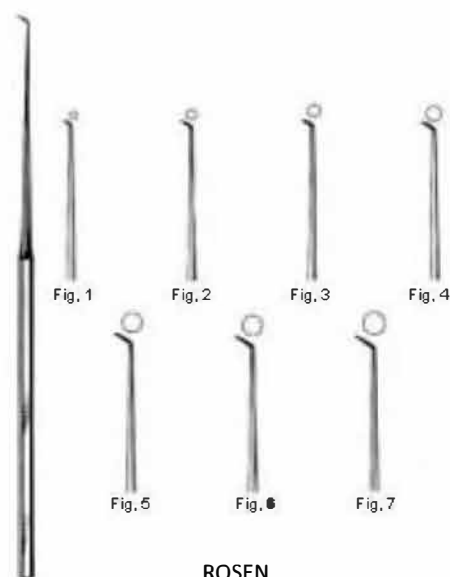
35052-1-18

micro-mini



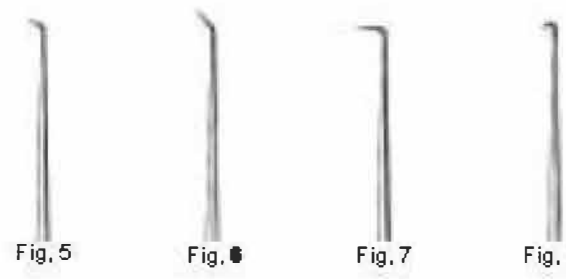
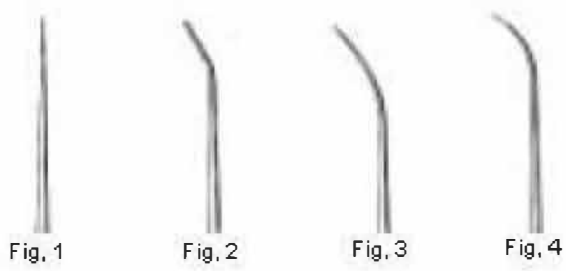


<u>SCHUKNECHT</u>	<u>SCHUKNECHT</u>	<u>SCHUKNECHT</u>	<u>WULLSTEIN</u>	<u>TABB</u>	<u>PLESTER</u>
35053-1	35054-1	15,5 cm 35055-15	15,5 cm 35056-15	15,5 cm 35057-15	15,5 cm/3,5 mm Ø 35058-15



ROSEN

Fig.1 (1,0 mm)	35059-1
Fig.2 (1,4 mm)	35059-2
Fig.3 (1,6 mm)	35059-3
Fig.4 (2,0 mm)	35059-4
Fig.5 (2,6 mm)	35059-5
Fig.6 (2,8 mm)	35059-6
Fig.7 (3,0 mm)	35059-7



BARBARA	
Fig.1	35060-1
Fig.2	35060-2
Fig.3	35060-3
Fig.4 (ROSEN)	35060-4
Fig.5 (25°)	
0,3 mm	35060-5-1
0,6 mm	35060-5-2
1,0 mm	35060-5-3
Fig.6 (45°)	
0,3 mm	35060-6-1
0,6 mm	35060-6-2
1,0 mm	35060-6-3
1,2 mm	35060-6-4
1,5 mm	35060-6-5
2,0 mm	35060-6-6
2,5 mm	35060-6-7
Fig.7 (90°)	
0,3 mm	35060-7-1
0,6 mm	35060-7-2
1,0 mm	35060-7-3
1,2 mm	35060-7-4
1,5 mm	35060-7-5
2,0 mm	35060-7-6
2,5 mm	35060-7-7
Fig.8	
0,5 mm	35060-8-1
1,0 mm	35060-8-2

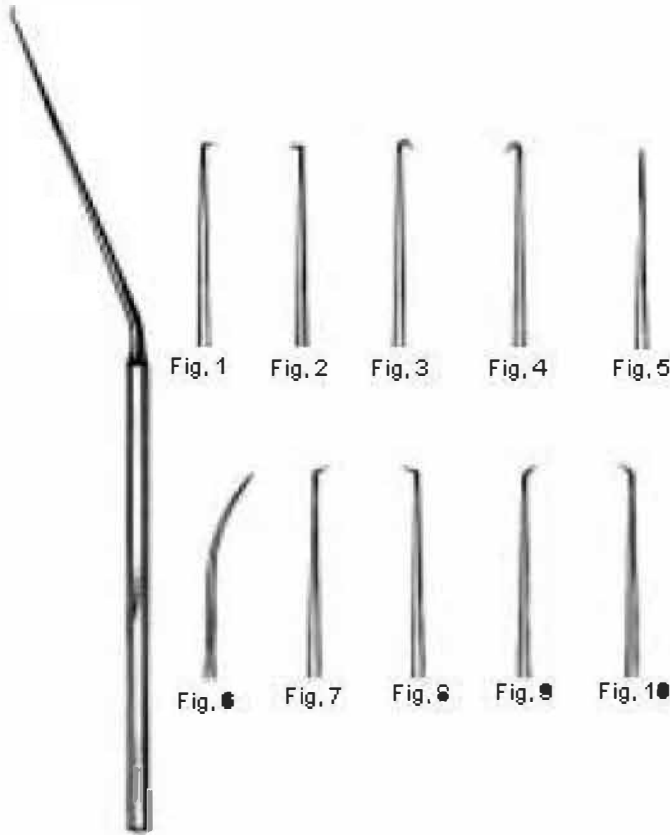


Fig.1 (90°)

0,3 mm **35061-1-1**
 0,6 mm **35061-1-2**
 1,0 mm **35061-1-3**

Fig.2 (90°)

0,3 mm **35061-2-1**
 0,6 mm **35061-2-2**
 1,0 mm **35061-2-3**

Fig.3 (McGEE)

0,5 mm **35061-3-1**
 1,0 mm **35061-3-2**

Fig.4 (McGEE)

0,5 mm **35061-4-1**
 1,0 mm **35061-4-2**

Fig.5 (BARBARA)

15,5 cm **35061-5-1**

Fig.6 (ROSEN)

15,5 cm **35061-6-1**

Fig.7 (25°)

0,3 mm **35061-7-1**
 0,6 mm **35061-7-2**
 1,0 mm **35061-7-3**

Fig.8 (25°)

0,3 mm **35061-8-1**
 0,6 mm **35061-8-2**
 1,0 mm **35061-8-3**

Fig.9 (45°)

0,3 mm **35061-9-1**
 0,6 mm **35061-9-2**
 1,0 mm **35061-9-3**

Fig.10 (45°)

0,3 mm **35061-10-1**
 0,6 mm **35061-10-2**
 1,0 mm **35061-10-3**

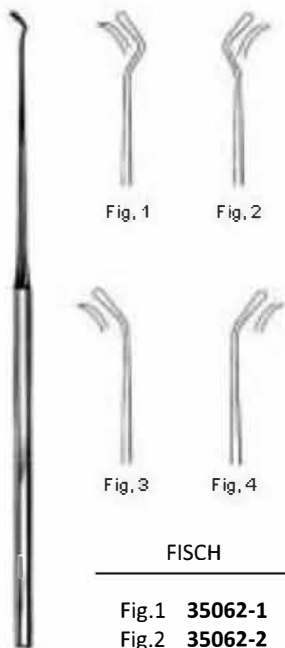


Fig. 1
Fig. 2
Fig. 3
Fig. 4

FISCH

Fig.1 **35062-1**
Fig.2 **35062-2**
Fig.3 **35062-3**
Fig.4 **35062-4**

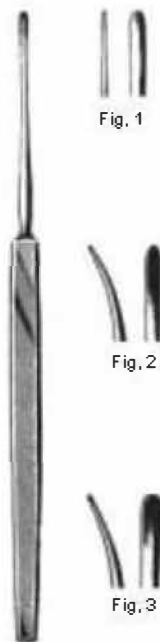


Fig. 1
Fig. 2
Fig. 3

LEMPERT

Fig.1 (2 mm) **35063-1**
Fig.2 (2 mm) **35063-2**
Fig.3 (3 mm) **35063-3**



Fig. 1
Fig. 2
Fig. 3
Fig. 4

HOUSE

Fig.1 (1,0/1,2 mm) **35064-1**
Fig.2 (1,5/1,8 mm) **35064-2**
Fig.3 (1,0/1,2 mm) **35064-3**
Fig.4 (1,5/1,8 mm) **35064-4**

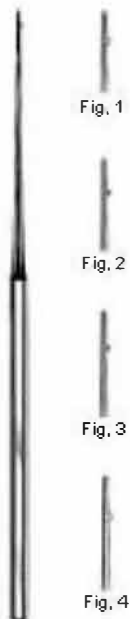


Fig. 1
Fig. 2
Fig. 3
Fig. 4

HOUSE

Fig.1 (3,5 mm) **35065-1**
Fig.2 (4,0 mm) **35065-2**
Fig.3 (4,5 mm) **35065-3**
Fig.4 (5,0 mm) **35065-4**



LEMPERT

20,5 cm **35066-20**

Fig. 1
Fig. 2



PASSOW

Fig.1 (2x2 mm) **35067-1**
Fig.2 (3x3 mm) **35067-2**



MUCK

13,0 cm **35068-13**