

Ghuffi
instrumentos



Osteosynthese
Osteosynthesis
Osteosíntesis

19



32001-1

Komprimeter zur Erzeugung von Blutleere in den Gliedern, komplett
Compression Apparatus for producing blood vacuum in limbs, complete
Aparato de compresión para producir vacío de sangre en los miembros, completo



PERCY

32002-1



CHARRIERE

- 12 mm **32003-12**
- 15 mm **32003-15**
- 18 mm **32003-18**



CHARRIERE

30 cm **32004-30**



SATTERLEE

31 cm **32005-31**



LANGENBECK

23 cm **32006-23**



32007-1
compl.



RADOLF

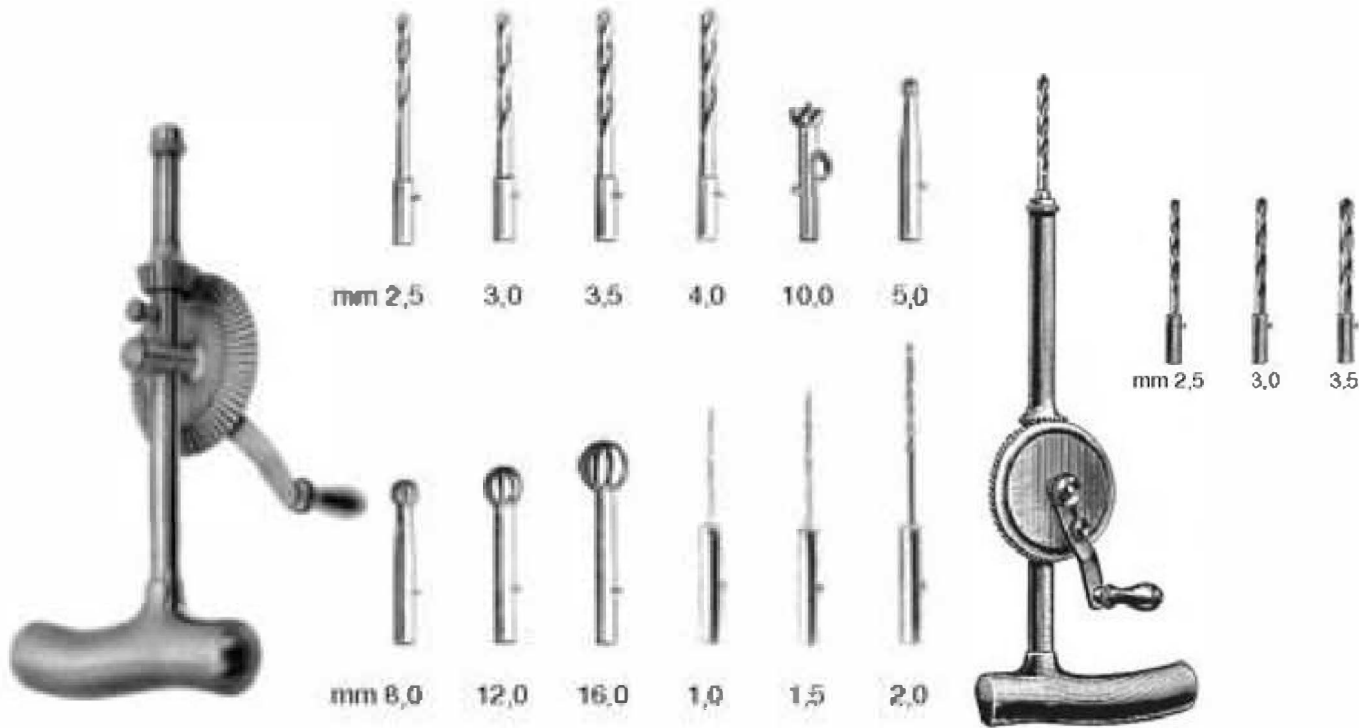
13,5 cm **32008-13**



17 cm **32009-17**



32010-1



STILLE

Set. compl.
32011-0

Bohrapparat allein/Drill operating
 handle/Empuñadura del taladro

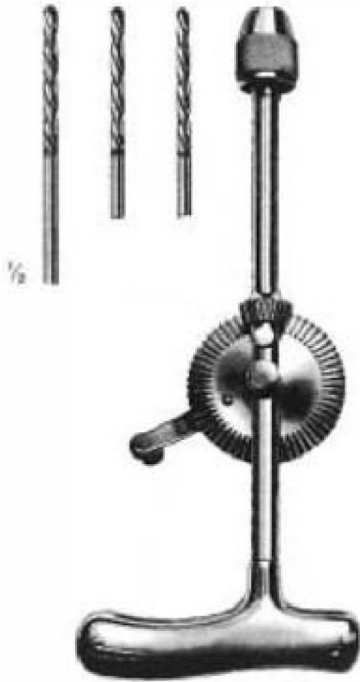
- 20 cm **32011-1**
- 2,5 mm **32011-25**
- 3,0 mm **32011-30**
- 3,5 mm **32011-35**
- 4,0 mm **32011-40**
- 10,0 mm **32011-10**
- 5,0 mm **32011-50**
- 8,0 mm **32011-80**
- 12,0 mm **32011-12**
- 16,0 mm **32011-16**
- 1,0 mm **32011-01**
- 1,5 mm **32011-15**
- 2,0 mm **32011-20**

STILLE-SHERMAN

Set compl.
32012-0

Bohrapparat allein/Drill operating
 handle/Empuñadura del taladro

- 24 cm **32012-1**
- 2,5 mm **32012-25**
- 3,0 mm **32012-30**
- 3,5 mm **32012-35**



MOORE

Set compl.
32013-0

Bohrapparat allein/Drill operating handle/
 Empuñadura del taladro
 28 cm **32013-1**

Bohrer/Drills/Brocas (3 Stück/pieces/piezas)
32013-2



HUDSON

Set compl.
32014-0

Bohrapparat allein/Drill operating
 handle/Empuñadura del taladro
 27 cm **32014-1**

Bohrer/Drills/Brocas:

9 mm	32014-09
16 mm	32014-16
22 mm	32014-22
14 mm	32014-14
	32014-2
CUSHING:	32014-3
McKENZIE:	32014-4



KIRSCHNER

Compl.
32015-1



Compl. 32016-1



BUNNELL

16 cm 32017-1



RALK

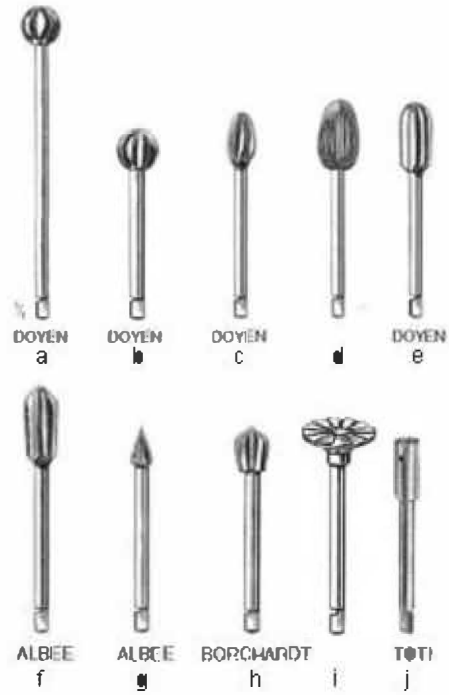
32018-1



32019-1



32020-1



2,0 mm	32021-0-20	1,0 mm	32021-1-10	1,0 mm	32021-2-10
2,5 mm	32021-0-25	1,2 mm	32021-1-12	1,5 mm	32021-2-15
3,0 mm	32021-0-30	1,5 mm	32021-1-15	2,0 mm	32021-2-20
3,2 mm	32021-0-32	1,8 mm	32021-1-18	2,5 mm	32021-2-25
3,5 mm	32021-0-35	2,0 mm	32021-1-20	2,8 mm	32021-2-28
4,0 mm	32021-0-40	2,2 mm	32021-1-22	3,0 mm	32021-2-30
5,0 mm	32021-0-50	2,5 mm	32021-1-25	3,2 mm	32021-2-32
6,0 mm	32021-0-60	2,8 mm	32021-1-28	3,5 mm	32021-2-35
7,0 mm	32021-0-70	3,0 mm	32021-1-30	4,0 mm	32021-2-40
		3,2 mm	32021-1-32	5,0 mm	32021-2-50
		3,5 mm	32021-1-35	6,0 mm	32021-2-60
		4,0 mm	32021-1-40		
		5,0 mm	32021-1-50		

DOYEN (a)		DOYEN (b)	
	∅		∅
4 mm	32022-0-04	4 mm	32022-1-04
6 mm	32022-0-06	6 mm	32022-1-06
8 mm	32022-0-08	8 mm	32022-1-08
10 mm	32022-0-10	10 mm	32022-1-10
12 mm	32022-0-12	12 mm	32022-1-12
14 mm	32022-0-14	14 mm	32022-1-14
16 mm	32022-0-16	16 mm	32022-1-16

DOYEN (c)		(d)	
	∅		∅
12 mm	32022-2-12	8 mm	32022-3-08
		10 mm	32022-3-10

DOYEN (e)		ALBEE (f)	
	∅		∅
12 mm	32022-4-12	8 mm	32022-5-08
15 mm	32022-4-15	10 mm	32022-5-10
		12 mm	32022-5-12

ALBEE (g)		BORCHARDT (h)	
	∅		∅
7 mm	32022-6-07	13 mm	32022-7-13

(i)		TOTI (j)	
	∅		∅
25 mm	32022-8-25	8 mm	32022-9-08

Reibahlen
Reamer
Escariador



14 cm **32023-14**



PERTHES

21 cm **32024-21**



lieferbar in Packungen á 10 Stück
 available in packages with 10 pieces
 disponible en paquetes de 10 unidades

Trokarspitze
 Trocar tip
 Punta de trocar

∅	L = 60 mm	L = 120 mm	L = 140 mm	∅	L = 160 mm	L = 310 mm
1,0 mm	32025-0-10	32025-1-10	32025-2-10	1,0 mm	32025-3-10	32025-4-10
1,2 mm	32025-0-12	32025-1-12	32025-2-12	1,2 mm	32025-3-12	32025-4-12
1,4 mm	32025-0-14	32025-1-14	32025-2-14	1,4 mm	32025-3-14	32025-4-14
1,5 mm	32025-0-15	32025-1-15	32025-2-15	1,5 mm	32025-3-15	32025-4-15
1,6 mm	32025-0-16	32025-1-16	32025-2-16	1,6 mm	32025-3-16	32025-4-16
1,8 mm	32025-0-18	32025-1-18	32025-2-18	1,8 mm	32025-3-18	32025-4-18
2,0 mm	32025-0-20	32025-1-20	32025-2-20	2,0 mm	32025-3-20	32025-4-20
2,2 mm	32025-0-22	32025-1-22	32025-2-22	2,2 mm	32025-3-22	32025-4-22
				2,5 mm	32025-3-25	32025-4-25

KIRSCHNER



lieferbar in Packungen á 10 Stück
 available in packages with 10 pieces
 disponible en paquetes de 10 unidades

Lanzenspitze
 Lancet tip
 Punta de lanceta

∅	L = 310 mm
1,0 mm	32026-10
1,2 mm	32026-12
1,5 mm	32026-15
1,6 mm	32026-16
1,8 mm	32026-18
2,0 mm	32026-20
2,2 mm	32026-22
2,5 mm	32026-25

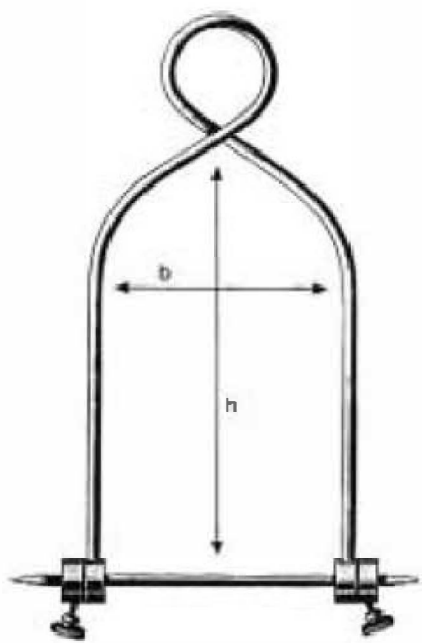
KIRSCHNER



STEINMANN Nägel
 STEINMANN Pins
 Agujas STEINMANN

13 cm	32027-13
14 cm	32027-14
15 cm	32027-15
16 cm	32027-16
18 cm	32027-18
20 cm	32027-20
21 cm	32027-21

STEINMANN



BOEHLER

h x b cm
 16 x 9 **32028-1**
 21 x 11 **32028-2**

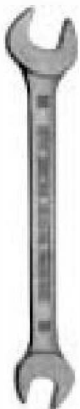


BOEHLER

h x b cm
 6,0 x 5,0 **32029-1**
 9,5 x 7,0 **32029-2**
10,5 x 10,5 **32029-3**
 9,5 x 11,0 **32029-4**
 12,0 x 12,0 **32029-5**
13,5 x 13,0 **32029-6**
 15,5 x 15,5 **32029-7**
 20,0 x 15,5 **32029-8**



h x b cm
 18 x 10 **32030-1**
 27 x 16 **32030-2**



32031-1



32032-1



KIRSCHNER U.S.

Klein/small/pequeña
32033-1

groß/large size/talla grande
32033-2

extra groß/extra large
 size/talla extra grande
32033-3



32033-4



32033-5

weich
 soft
 suave



10 m

mm Ø

0,2 mm **32034-02**

0,3 mm **32034-03**

0,4 mm **32034-04**

0,5 mm **32034-05**

0,6 mm **32034-06**

0,7 mm **32034-07**

0,8 mm **32034-08**

0,9 mm **32034-09**

1,0 mm **32034-10**

1,1 mm **32034-11**

1,2 mm **32034-12**

1,5 mm **32034-15**

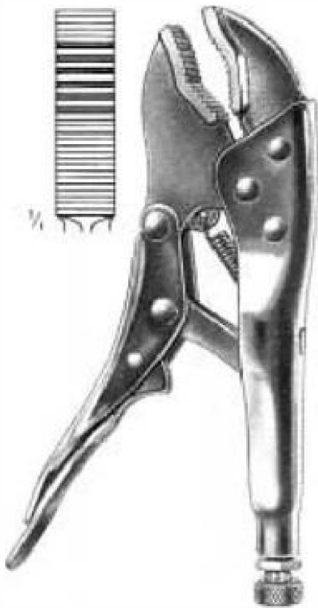


LOUTE

21 cm **32035-21**



17 cm **32036-17**



Grip

18 cm **32037-18**



15 cm **32038-15**



14 cm **32039-14**



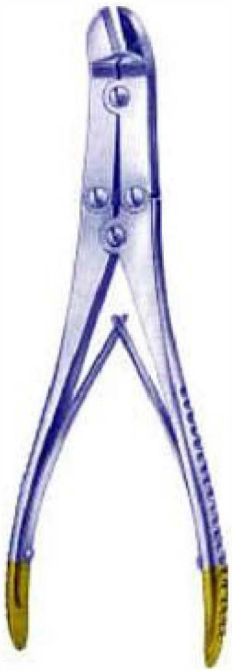
16 cm **32040-16**

Mit TC-Einsätzen
 TC-Lined
 Inserciones de TC



15 cm **32041-0-15**

15 cm **32041-1-15**



22 cm **32042-22**



2,4 mm **32043-24**
 3,2 mm **32043-32**
 4,8 mm **32043-48**
 6,4 mm **32043-64**



Fig, 1



Fig, 2



Fig, 3



Fig, 4

Fig.1/2,4 mm **32044-1**
 Fig.2/3,2 mm **32044-2**
 Fig.3/4,8 mm **32044-3**
 Fig.4/6,4 mm **32044-4**



KUENTSCHER

26 cm **32045-26**



KUENTSCHER

35 cm **32046-35**



mm Ø L = 35 cm

2,5 mm **32047-0-25**
 3,0 mm **32047-0-30**
 3,5 mm **32047-0-35**
 4,0 mm **32047-0-40**
 5,0 mm **32047-0-50**

mm Ø L = 46 cm

2,5 mm **32047-1-25**
 3,0 mm **32047-1-30**
 3,5 mm **32047-1-35**
 4,0 mm **32047-1-40**
 5,0 mm **32047-1-50**

mm Ø L = 60 cm

3,5 mm **32047-2-35**
 4,0 mm **32047-2-40**
 5,0 mm **32047-2-50**



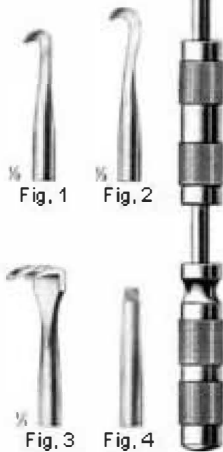
KUENTSCHER

21 cm **32048-21**



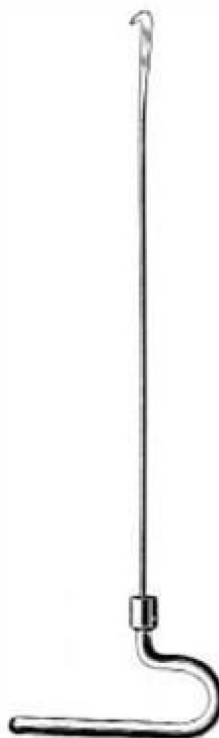
KUENTSCHER

21 cm **32049-21**



KUENTSCHER

Fig.1/63 cm **32050-1**
 Fig.2/63 cm **32050-2**
 Fig.3/63 cm **32050-3**
 Fig.4/63 cm **32050-4**



29 cm **32051-29**
 37 cm **32051-37**
 42 cm **32051-42**
 49 cm **32051-49**



32052-1



LLOYD

20 cm 32053-20



LANE

25 cm 32054-25



WILLIAMS

24 cm 32055-24



2,5 mm 32056-25
3,5 mm 32056-35



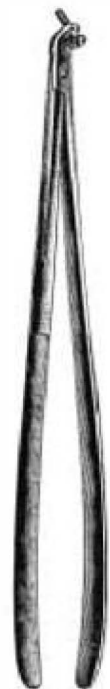
LANE

25 cm **32057-25**



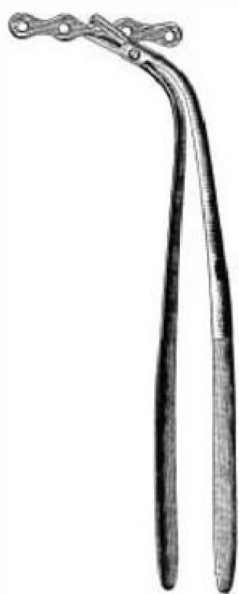
LANE

18 cm **32058-18**



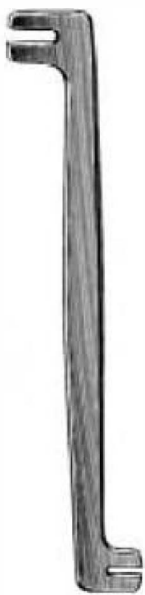
LANE

23 cm **32059-23**



LANE

22 cm **32060-22**



LANE

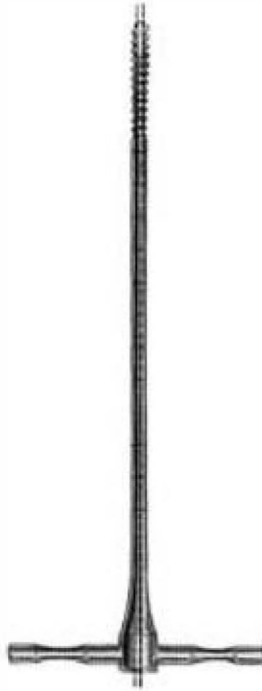
18 cm **32061-18**



Ø mm
4,5 mm **32062-45**
7,0 mm **32062-70**



5 mm **32063-5**



Ø mm
4,5 mm **32064-45**
7,0 mm **32064-70**



Ø mm
2,5 mm **32065-25**
3,5 mm **32065-35**
5,0 mm **32065-50**



32066-1