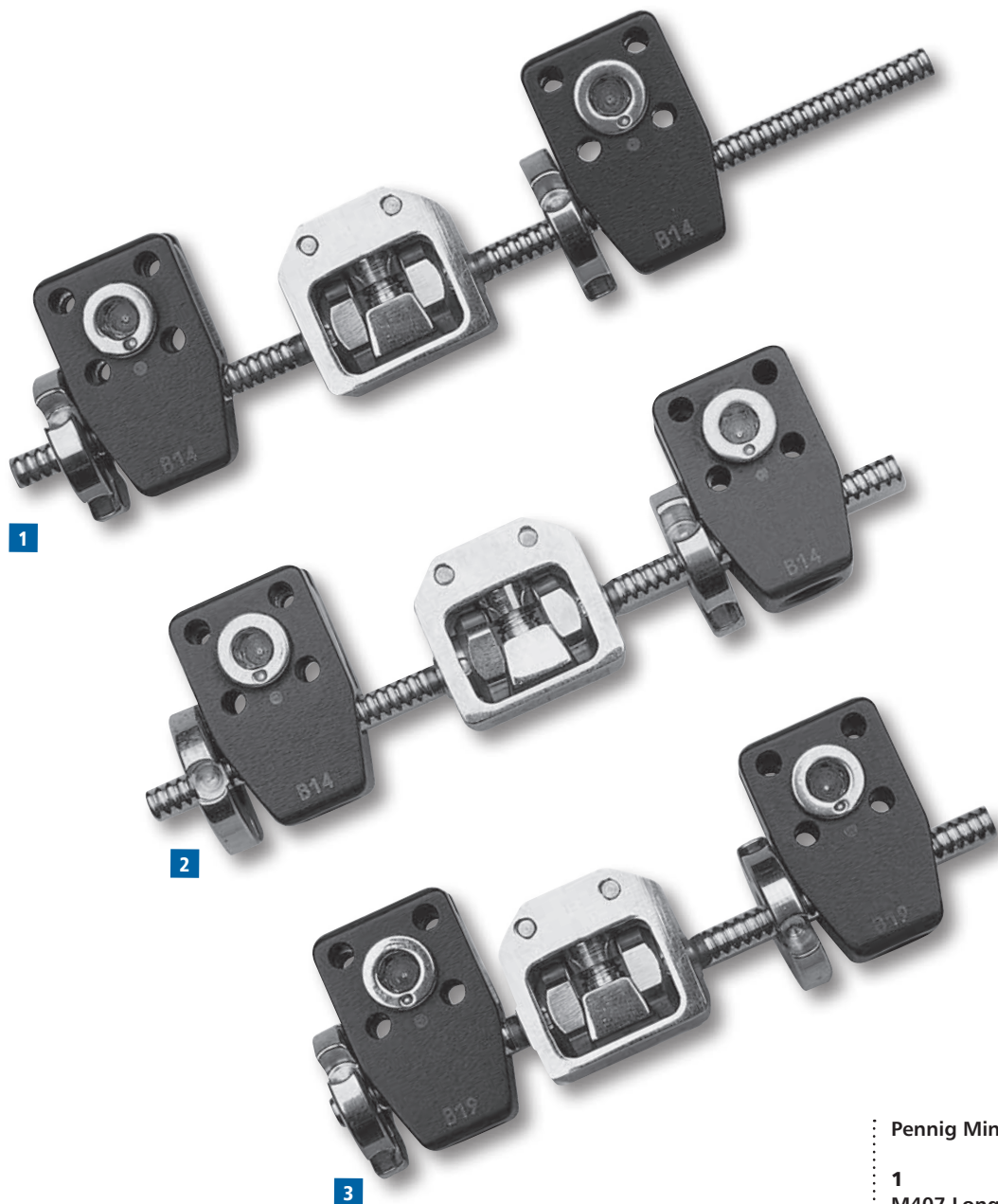


P. Pennig Minifixator



Pennig Minifixator Kits

1

M407 Long

Consisting of: 1 Pennig Minifixator Long Body (M404), 2 Pennig Minifixator Standard Clamps (M411) and 2 Pennig Minifixator Compression-Distraction Nuts (M412)

2

M406 Standard

Consisting of: 1 Pennig Minifixator Standard Body (M403), 2 Pennig Minifixator Standard Clamps (M411) and 2 Pennig Minifixator Compression-Distraction Nuts (M412)

3

M405 Short

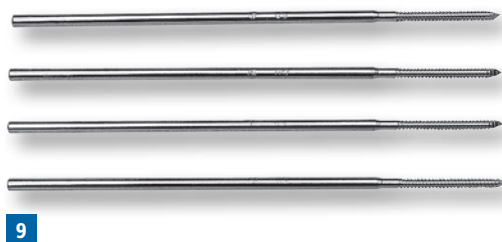
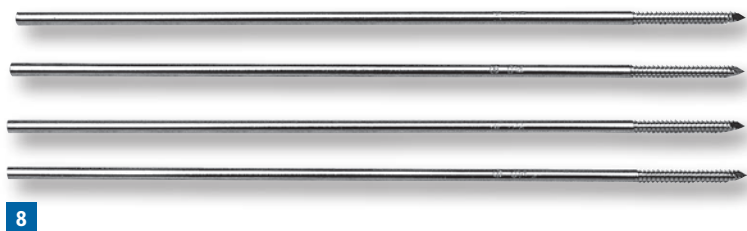
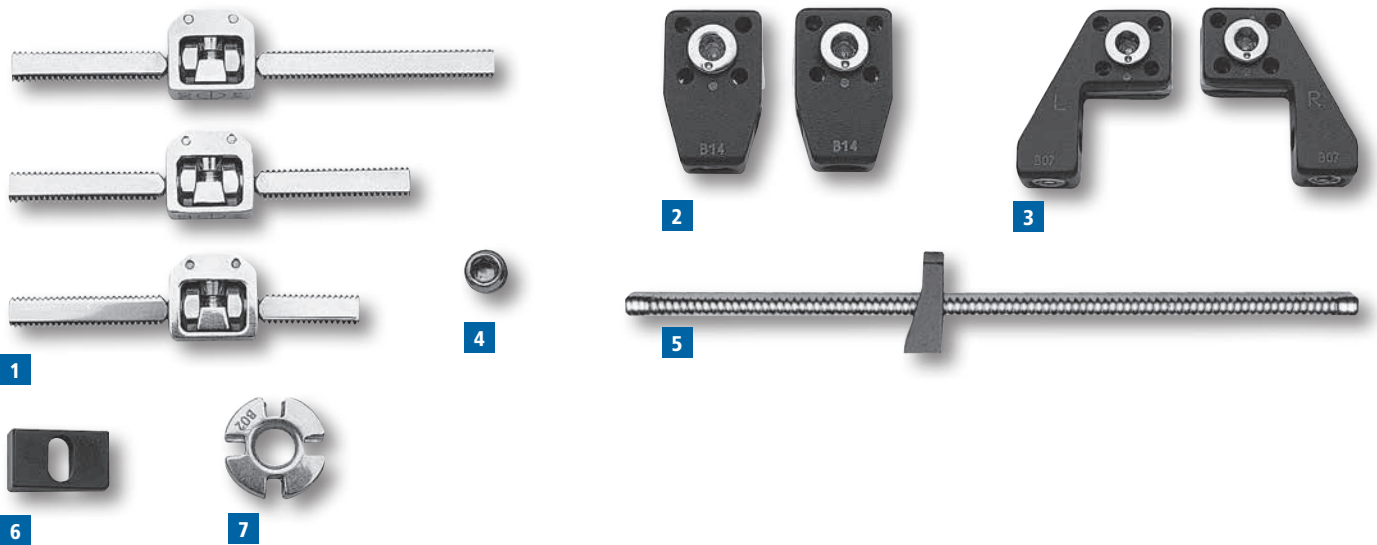
Consisting of: 1 Pennig Minifixator Short Body (M402), 2 Pennig Minifixator Standard Clamps (M411) and 2 Pennig Minifixator Compression-Distraction Nuts (M412)

See Manual PM 090 "Treatment of Fractures and Deformities in Small Bones" and Quick Reference Guide PG 090 "Treatment of Fractures and Deformities in Small Bones: The Pennig Minifixator" for application instructions.



Manufactured by:
ORTHOFIX Srl
Via Delle Nazioni 9, 37012 Bussolengo (Verona), Italy
Telephone +39 045 6719000, Fax +39 045 6719380

1. Components/Replacements



1
Pennig Minifixator Bodies
M404 Long
 (1 Long Bar and 1 Standard Bar;
 total length 87mm)
M403 Standard
 (2 Standard Bars; total length 72mm).
M402 Short
 (1 Standard Bar and 1 Short Bar;
 total length 62mm)

2
**M411 Pennig Minifixator Standard
 Clamps** (1 pair)

3
M410 Pennig Minifixator L-Clamps
 (Left-Right)

4
**M413 Pennig Minifixator Clamp Locking
 Screw**

5
**Pennig Minifixator Lengthening Bars
 complete with Spacer**
M417 Long
 Length 120mm
M416 Standard
 Length 100mm
M415 Short
 Length 80mm

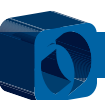
6
M418 Pennig Minifixator Spacer
 Used in association with Compression-
 Distraction Nut, Lengthening Bar
 and Standard Clamp

7
**M412 Pennig Minifixator Compression-
 Distraction Nut**

8
M426 Threaded Wires Ø 2mm
 (pack of 4)
 Total length 100mm
 Thread length 15mm

9
M420 Threaded Wires Ø 1.6mm (pack of 4)
 Total length 70mm
 Thread length 15mm

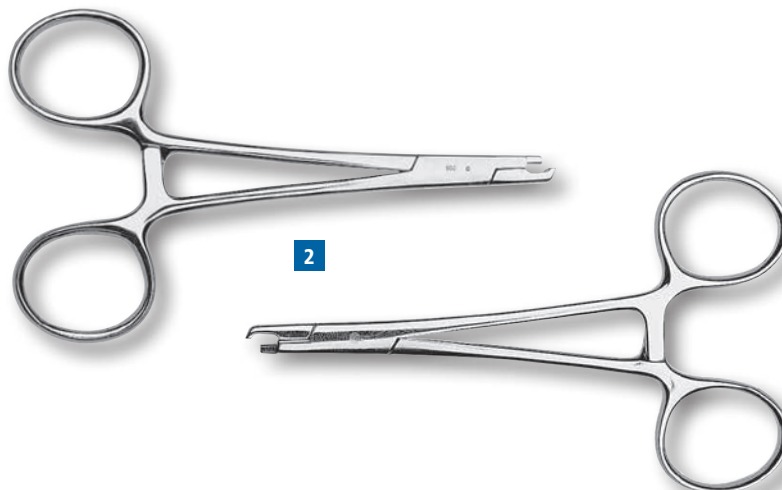
Note: The Threaded Wires are also available
 packaged sterile. They can be ordered using
 the above code numbers preceded by 99:
 99-M426 Threaded Wires Ø 2mm, sterile
 99-M420 Threaded Wires Ø 1.6mm, sterile



2. Instrumentation



1



2



3



4

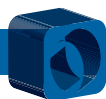
1
10012 Allen Wrench 3 mm

2
M441 Pennig Minifixator Reduction
Forceps (2 pairs)

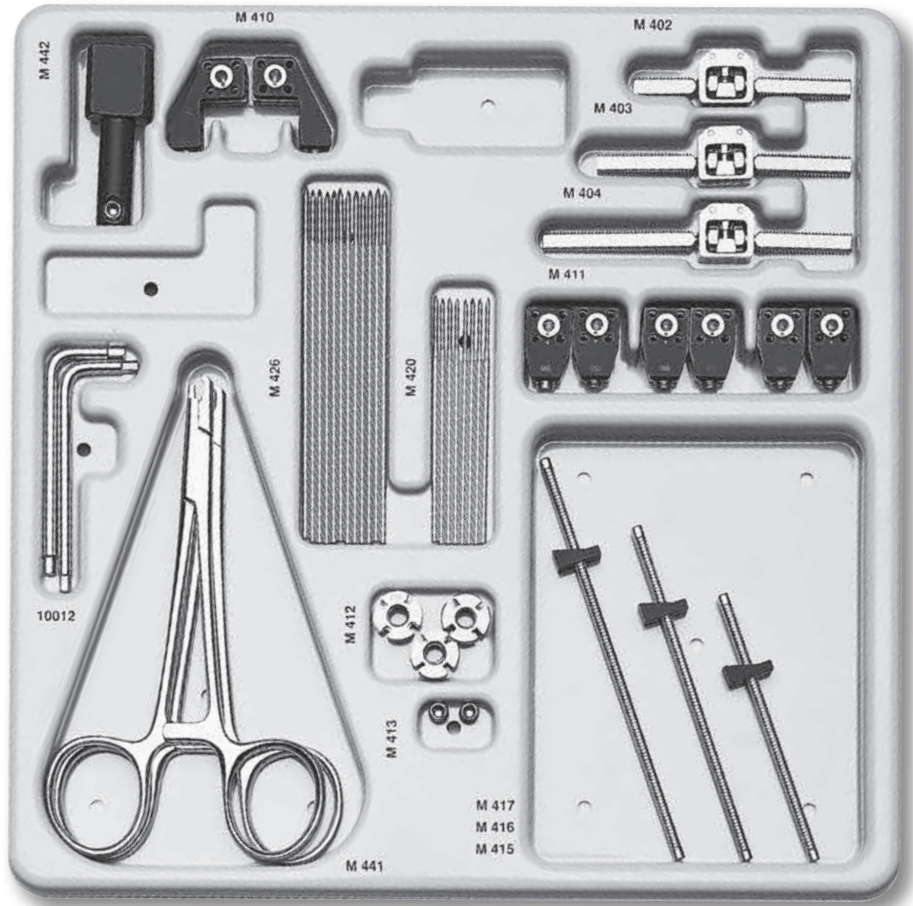
3
M442 Threaded Wire Extractor

4
W1003 Wire Cutter

W1004 Wire Cutter Re-use Kit
Consisting of 2 blades and 2 rubbers
(not illustrated)



3. Sterilization Box



1

1 M443 Pennig Minifixator Sterilization Box, empty

Can accommodate:

1xM402	Pennig Minifixator Short Body	3xM426	Threaded Wires 2.0 mm, (pack of 4), total length 100 mm, thread length 15 mm
1xM403	Pennig Minifixator Standard Body	2xM420	Threaded Wires Ø 1.6 mm, (pack of 4), total length 70 mm, thread length 15 mm
1xM404	Pennig Minifixator Long Body	6xM412	Pennig Minifixator Compression-Distraction Nut
1xM415	Pennig Minifixator Lengthening Bar Short complete with Spacer, length 80 mm	2xM413	Pennig Minifixator Clamp Locking Screw
1xM416	Pennig Minifixator Lengthening Bar Standard complete with Spacer, length 100 mm		Free spaces are available for other accessories
1xM417	Lengthening Bar Long complete with Spacer, length 120 mm		
1xM410	Pennig Minifixator L-Clamps (Left-Right)		
3xM411	Pennig Minifixator Standard Clamps (1 pairs)		
1xM442	Threaded Wire Extractor		
2x10012	Allen Wrench 3 mm		
1xM441	Pennig Minifixator Reduction Forceps (2 pair)		

