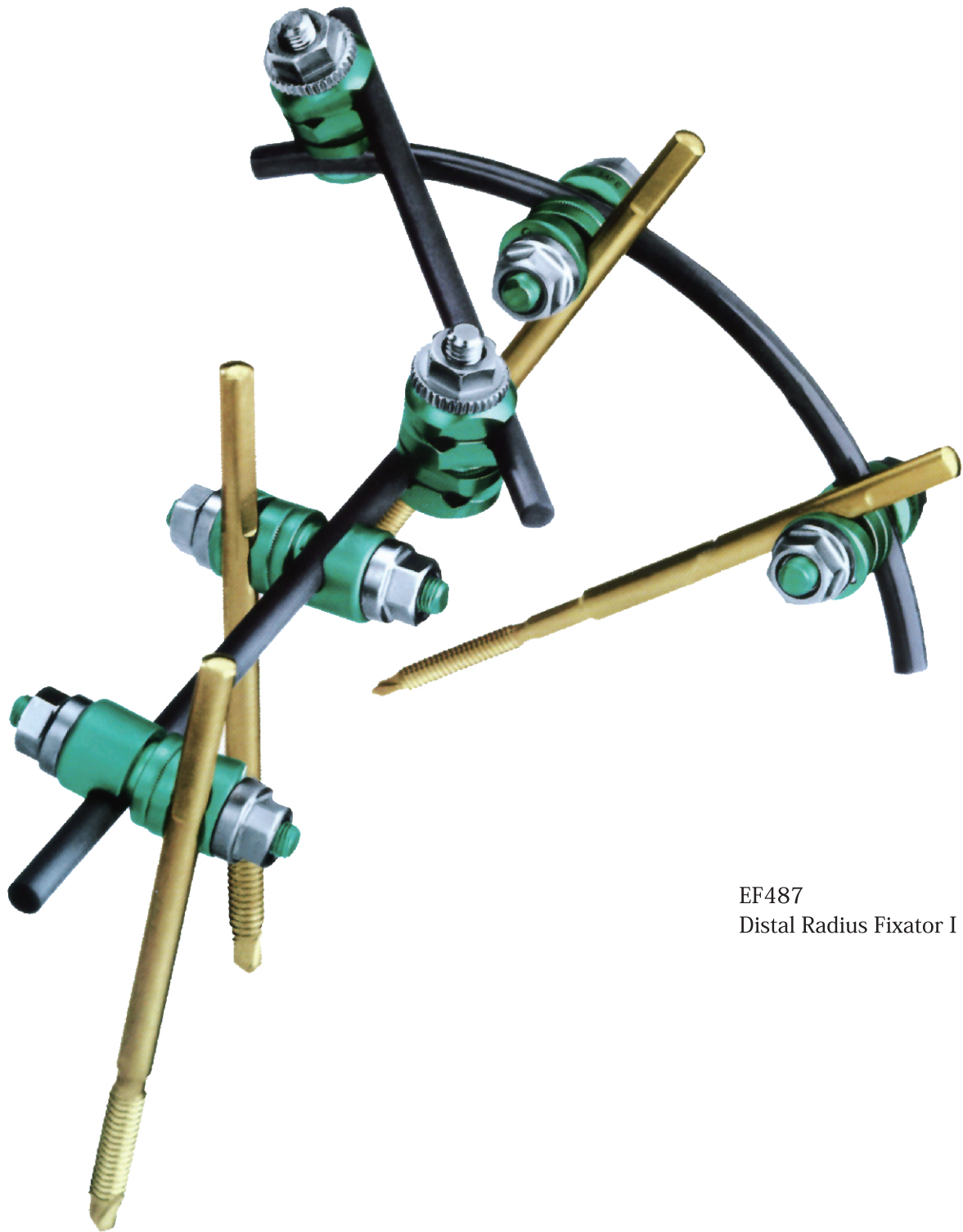


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AO III  
External Fixation System

## Distal Radius Fixator I



EF487  
Distal Radius Fixator I

# Frame Examples



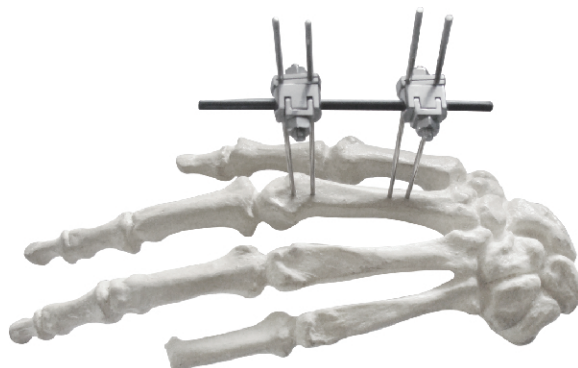
EF488  
Humerus Fixator



EF487  
Distal Radius Fixator I

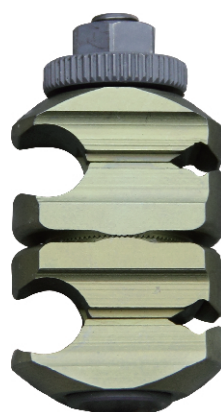


EF489  
Distal Radius Fixator II



EF490  
Mini Fixator

## Components



Pin to Rod Coupling (Large)  
 EF345 - Aluminium  
 EF348 - Titanium  
 for Ø5-6mm pins/Ø11mm rods

Pin to Rod Coupling (Medium)  
 EF346 - Aluminium  
 EF349 - Titanium  
 for Ø4mm pins/Ø8mm rods

Pin to Rod Coupling (Small)  
 EF347 - Aluminium  
 EF350 - Titanium  
 for Ø3mm pins/Ø4mm rods



Pin to Rod Coupling (Large)  
 EF465 - Stainless Steel  
 EF469 - Titanium  
 for Ø5-6mm pins/Ø11mm rods

Pin to Rod Coupling (Medium)  
 EF471 - Stainless Steel  
 EF472 - Titanium  
 for Ø4mm pins/Ø8mm rods

Pin to Rod Coupling (Small)  
 EF468 - Stainless Steel  
 EF470 - Titanium  
 for Ø3mm pins/Ø4mm rods



Tube To Tube Coupling (Large)  
 EF464 - Stainless Steel  
 EF473 - Titanium  
 for Ø11mm rods

Tube To Tube Coupling (Medium)  
 EF474 - Stainless Steel  
 EF476 - Titanium  
 for Ø8mm rods

Tube To Tube Coupling (Small)  
 EF475 - Stainless Steel  
 EF477 - Titanium  
 for Ø4mm rods



K-Wire  
 EF911 - Ø1.5mm

## Components



EF351  
Rod To Rod Coupling  
for Ø3mm rods



EF352  
Pin To Rod Coupling  
for Ø1.5mm pins/Ø3mm rods



EF535  
Ø3mm Connecting Rod 75mm



EF537  
Ø4mm Connecting Rod 120mm

## Components



Ø8mm Carbon Connecting Rod,

EF534 - 65mm

EF536 - 100mm

EF538 - 150mm

EF539 - 200mm

EF540 - 250mm

EF541 - 300mm

EF542 - 350mm

EF543 - 400mm

EF544 - 450mm

EF545 - 500mm



Ø8mm Aluminium Connecting Rod

EF552 - 65mm

EF553 - 100mm

EF554 - 150mm

EF555 - 200mm

EF556 - 250mm

EF557 - 300mm

EF558 - 350mm

EF559 - 400mm

EF560 - 450mm

EF561 - 500mm



Ø8mm Stainless Steel Connecting Rod

EF501 - 65mm

EF502 - 100mm

EF503 - 150mm

EF504 - 200mm

EF505 - 250mm

EF506 - 300mm

EF507 - 350mm

EF508 - 400mm

EF509 - 450mm

EF510 - 500mm

## Components / Replacements



### Ø11mm Carbon Connecting Rod

- EF562 - 65mm
- EF563 - 100mm
- EF564 - 150mm
- EF565 - 200mm
- EF566 - 250mm
- EF567 - 300mm
- EF568 - 350mm
- EF569 - 400mm
- EF570 - 450mm
- EF571 - 500mm



### Ø11mm Aluminium Connecting Rod

- EF578 - 65mm
- EF579 - 100mm
- EF580 - 150mm
- EF581 - 200mm
- EF582 - 250mm
- EF583 - 300mm
- EF584 - 350mm
- EF585 - 400mm
- EF586 - 450mm
- EF587 - 500mm



### Ø11mm Stainless Steel Connecting Rod

- EF598 - 65mm
- EF599 - 100mm
- EF600 - 150mm
- EF601 - 200mm
- EF602 - 250mm
- EF603 - 300mm
- EF604 - 350mm
- EF605 - 400mm
- EF606 - 450mm
- EF607 - 500mm



### Bone Pin

- EF907 - 3.0mm
- EF908 - 4.0mm
- EF909 - 5.0mm
- EF910 - 6.0mm





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# Ao Type External Fixators

## Forearm and Metacarpals

1601.001M  
Small Single Pin Clamp 4.0 X 2.5mm Modified



1603.000  
Small Compression Distraction Device



1602.000M  
Small Connecting Clamp 4.0 X 4.0mm Modified



Spanner



2163-03     7mm  
2163-02     8mm

Front Threaded Pins



Codes	Dia (mm)	Length (mm)
1607-1.5-075	1.5	75
1607-2.0-075	2.0	75
1607-2.5-100	2.5	100

Front Threaded Pins



Codes	Description
	Dia 3.5mm, Shaft 4.0mm, Length 125mm
1607.001	Thread Length - 14mm
1607.002	Thread Length - 20mm
	Dia 3.5mm, Shaft 4.5mm, Length 125mm
1607.003	Thread Length - 18mm
1607.004	Thread Length - 22mm
	Cancellous Front Threaded Pins
1607.005	Dia 3.5mm, Shaft 4.0mm, Length 125mm

T-Wrench



1608.007     7mm  
1608.008     8mm

Connecting Rod - 4.0mm Dia.



Codes	Length (mm)
1605.0100	100
1605.0150	150
1605.0200	200
1605.0250	250
1605.0300	300

Carbon Fibre Rod - 4.0mm Dia.



Codes	Length (mm)
C1605.0100	100
C1605.0150	150
C1605.0200	200
C1605.0250	250
C1605.0300	300

## 11mm Tubular External Fixators

### 2348.000 Tubular External Fixators

Codes	Description
1620.005S	Single Pin Clamp
1620.0005	Single Pin Clamp (Delux)
1620.0006	Double Pin Clamp
1620.0007	Open Single Pin Clamp
1620.0008	Connecting Clamp
1620.0008a	Open Connecting Clamp
1620.0009	Twin Adjustable Clamp – Straight
1620.0010	Twin Adjustable Clamp – Curved
1620.0011	Transverse Clamp
1620.0012	Tube to Tube Clamp
1620.0021	Self Holding Clamp
1620.0018	Compression Distraction Device
1620.0013	Semi Circular Tubular Rod – Small
1620.0014	Semi Circular Tubular Rod – large
1620.0015	Single Pin Clamp with Extension Plate
1620.0016	Double Pin Clamp with Extension Plate
1620.0019	Shanz Pin Introducer
1620.0020	Connecting Rod 5.0mm
2163-01	Spanner - 11mm
1608.011	T-Wrench - 11mm
1620.0023	Box Spanner - 11mm
1620.0003	Triple Trocar Set with Handle
1620.0004	Triple Trocar Set - Extra Long
1620.0002	Sleeve with Handle for 6.5mm Cancellous Shanz Pin
1620.0100	Tubular Rods : 100mm (4")
1620.0150	Tubular Rods : 150mm (6")
1620.0200	Tubular Rods : 200mm (8")
1620.0250	Tubular Rods : 250mm (10")
1620.0300	Tubular Rods : 300mm (12")
1620.0350	Tubular Rods : 350mm (14")
1620.0400	Tubular Rods : 400mm (16")
1620.0450	Tubular Rods : 450mm (18")
1620.0500	Tubular Rods : 500mm (20")

## Components

1620.0021  
Self Holding Clamp



1620.0005  
Single Pin Clamp - Deluxe



1620.0006 Double Pin Clamp



1620.0007 Open Single Pin Clamp



1620.0010 Twin Adjustable Clamp Curved



1620.0012 Tube to Tube Clamp



1620.0008 Connecting Clamp



1620.0009 Twin Adjustable Clamp Straight



1620.0018 Compression Distraction Device

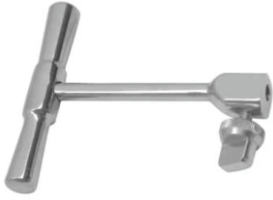


1620.0011 Transverse Clamp



## Instruments

1620.0019 Schanz Pin Introducer



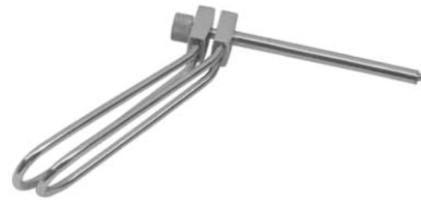
1608.011 T-Wrench 11mm



2163-01 Spanner 11mm



1620.0003 Triple Trocar Setwith Handle



1620.0004 Triple Trocar Setwith Handle Extra Long



1620.0020 Connecting Rod 5.0mm



Tubular Rod 11mm Dia.



Codes	Size
1620.0100	100mm(4")
1620.0150	150mm(6")
1620.0200	200mm(8")
1620.0250	250mm(10")
1620.0300	300mm(12")
1620.0350	350mm(14")
1620.0400	400mm(16")
1620.0450	450mm(18")
1620.0500	500mm(20")

Carbon Fibre Rod 11mm Dia.



Codes	Size
C1620.0100	100mm(4")
C1620.0150	150mm(6")
C1620.0200	200mm(8")
C1620.0250	250mm(10")
C1620.0300	300mm(12")
C1620.0350	350mm(14")
C1620.0400	400mm(16")
C1620.0450	450mm(18")
C1620.0500	500mm(20")

## Bone Pins

### Cancellous Front Threaded Pins 6.5mm



Codes	Thread Length(mm)	Length(mm)
1610.001	16	225
1610.002	32	225
1610.003	50	225

### Front Threaded Pins (Shanz Screws)



Codes	Dia(mm)	Length(mm)	Thread(mm)
1609.001	4.0	125	18
1609.002	4.0	175	25
1609.003	4.5	150	18
1609.004	4.5	150	25
1609.005	4.5	175	18
1609.006	4.5	175	25
1609.007	4.5	175	32
1609.008	4.5	175	40
1609.009	4.5	200	25
1609.010	4.5	200	32
1609.011	4.5	200	40
1609.012	4.5	225	25
1609.013	4.5	225	32
1609.014	4.5	225	40
1609.015	5.0	150	18
1609.016	5.0	150	25
1609.017	5.0	175	18
1609.018	5.0	175	25
1609.019	5.0	175	32
1609.020	5.0	175	40
1609.021	5.0	200	25
1609.022	5.0	200	32
1609.023	5.0	200	40
1609.024	5.0	225	25
1609.025	5.0	225	32
1609.026	5.0	225	40
1609.027	6.0	225	32
1609.028	6.0	225	40