

# LRS Advanced™

Limb Reconstruction System



Innovation  
for Efficiency

# LRS Advanced™

Limb Reconstruction System

# Reduces surgery time

Greatly facilitates ease  
of application



## LRS ADVANCED

Can restore balance towards  
monolateral fixator use in reconstruction





## INNOVATION

- Increased stability and versatility during angular correction
- Possibility of positioning screws in different planes matching various bone curvatures
- Availability of radiolucent components





**Accurate deformity correction  
using a monolateral fixator**

# Expands capability of LRS



## BENEFITS

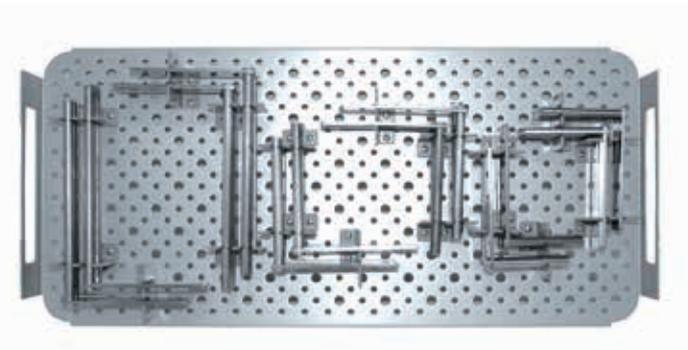
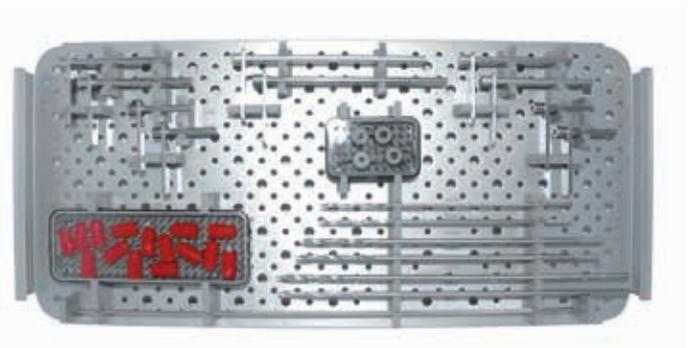
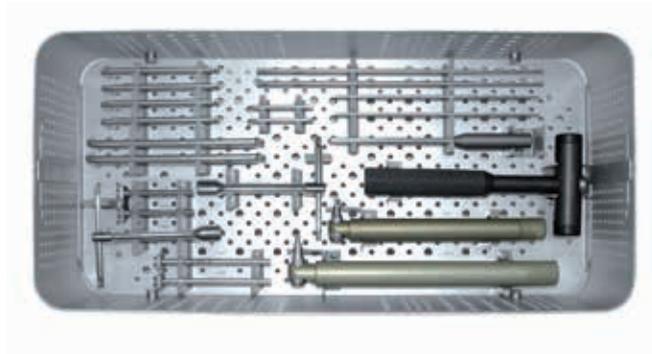
- For the surgeon: Easy and short learning curve
- For the patient: Comfort and ease with a monolateral fixator



## 53995 - ADV LRS Instruments Steri-Box Empty

can accommodate:

Part #	Component Description	Qty
<b>Lower Tray</b>		
10012	Allen Wrench 3mm	2
10017	Allen Wrench 6mm	2
10025	Torque Wrench 6mm	1
91150	Universal T-Wrench	2
11004	Tapered Trocar	1
30025	Torque Wrench 5mm (31000 Series)	1
1101101	Cannulated Drill Bit Ø 3.2mm, L 200mm	2
1101201	Cannulated Drill Bit Ø 4.8mm, L 280mm	2
11144	Ruland Pilot Wire Guide Ø 2mm, L 75mm	2
11145	Ruland Pilot Wire Guide Ø 2mm, L 115mm	2
30017	Allen Wrench 5mm	2
36017	Allen Wrench 4mm	2
11111	Hammer	1
<b>Central Tray</b>		
11104	Drill Guide, Ø 4.8mm, L 40mm	2
11105	Drill Guide, Ø 4.8mm, L 80mm	2
11106	Drill Guide, Ø 3.2mm, L 40mm	2
11116	Drill Guide, Ø 3.2mm, L 80mm	2
11125	Drill Guide, Ø 4.8mm, L 140mm	2
80122	X-Wire without olive Ø 2mm, L 400mm	5
1100201	Drill Bit, Ø 4.8mm, L 240mm	2
1100301	Drill Bit, Ø 3.2mm, L 200mm	2
1100701	Drill Bit, Ø 4.8mm, L 280mm	2
10200	Sterilizable Screw Covers (pack of 20)	1
11005	Drill Bit Stop Unit, Ø 4.8mm	2
11006	Drill Bit Stop Unit, Ø 3.2mm	2
<b>Upper Tray</b>		
11102	Screw Guide, L 60mm	10
11103	Screw Guide, L 100mm	10
11124	Screw Guide, L 160mm	10



## ADV LRS KITS

Part #	Consisting of
53510	1 ADV LRS Rail 400mm (53560), 2 ADV Straight Clamps (53530), 1 ADV Inclination Clamp (53580), 1 Compression Distraction Clicker (50008), 1 Compression Distraction Clicker (50009), 1 Allen Wrench 5mm (30017), 1 Allen Wrench 6mm (10017)
53510R	Same as above with Radiolucent Rail instead of Aluminum Rail
53500	1 ADV LRS Rail 300mm (53550), 3 ADV Straight Clamps (53530), 1 Compression Distraction Clicker (50008), 1 Compression Distraction Clicker (50009), 1 Allen Wrench 5mm (30017), 1 Allen Wrench 6mm (10017)
53500R	Same as above with Radiolucent Rail instead of Aluminum Rail
53515	1 ADV LRS Rail 200mm (53545), 2 ADV Straight Clamps (53530), 1 Compression Distraction Clicker (50009), 1 Allen Wrench 5mm (30017), 1 Allen Wrench 6mm (10017)
53515R	Same as above with Radiolucent Rail instead of Aluminum Rail

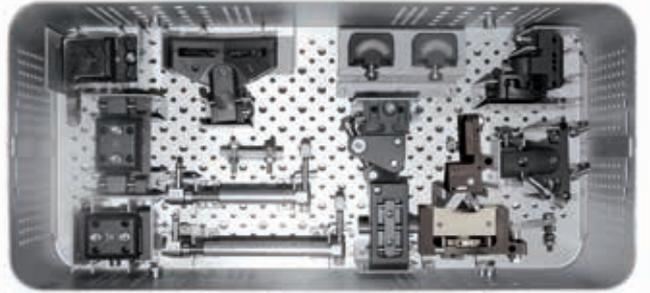
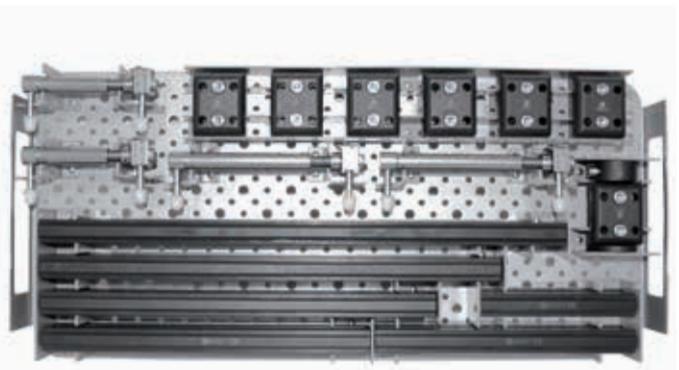
For Cleaning, Disinfection, Sterilisation and Maintenance of Instrumentation please refer to PQ ISP.

## 53990 - ADV LRS Components Steri-Box Empty A

can accommodate:

Part #	Description	Qty
<b>Upper Tray</b>		
53530	ADV Straight Clamp	6
53560R or 53560	ADV Radiolucent LRS rail 400mm or ADV LRS rail 400mm	1
53555R or 53555	ADV Radiolucent LRS rail 350mm or ADV LRS rail 350mm	1
53550R or 53550	ADV Radiolucent LRS rail 300mm or ADV LRS rail 300mm	1
53549R or 53549	ADV Radiolucent LRS rail 250mm or ADV LRS rail 250mm	1
53545R or 53545	ADV Radiolucent LRS rail 200mm or ADV LRS rail 200mm	1
53544R or 53544	ADV Radiolucent LRS rail 120mm or ADV LRS rail 120mm	1
50008	Compression Distraction Clicker-extends to 4cm	2
50009	Compression Distraction Clicker-extends to 8cm	2
53580	ADV Inclination Clamp	1
<b>Lower Tray</b>		
53115	ADV Micrometric Swivelling Clamp	1
53111	ADV Translation Clamp	1
53585	ADV Micrometric Translation-Angulation Clamp	1
53520	ADV Metaphyseal Clamp	1
53031	ADV T Garches Clamp	1
53004	ADV Garches CD Unit Standard extends 5,5cm	1
53005	ADV Garches CD Unit Long extends 10cm	1
53034	ADV TrueLok™ kit for Ring Connection	1
53581	ADV Multiplanar Clamp	1
53570	ADV Ring Hinge	1
53536	ADV Dyna-Ring	2
53590	ADV Knee Hinge*	1

\* Please refer to the specific LRS ADV Knee Hinge Operative Technique (LR-1001-OPT).

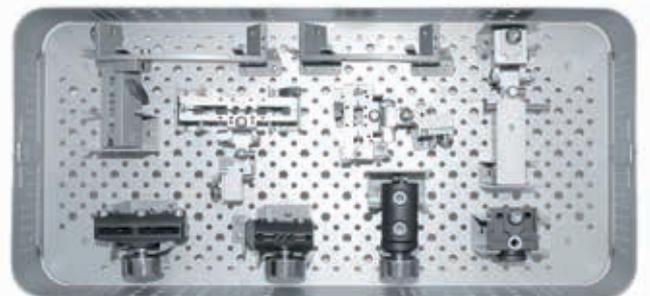


## 53991 - ADV LRS Components Steri-Box Empty B

can accommodate:

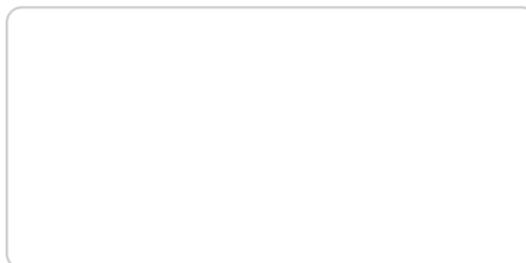
Part #	Description	Qty
<b>Lower Tray</b>		
10052	Torbay-Garches Clamp	1
90006	ProCallus Straight Clamp	1
90007	ProCallus T-Clamp	1
53541	ADV Ball-Joint Coupling	1
14148	ADV Acute Derotation Template**	1
14332	ADV Acute Correction Garches Template**	1
14333	ADV Acute Correction Straight Template**	1
14334	ADV Acute Correction T-Template**	1
14237	ADV Acute Derotation Arc 100mm**	1

\*\* For adult and paediatric applications.



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Distributed by:



Instructions for Use: See actual package insert for Instructions for Use.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician. Proper surgical procedure is the responsibility of the medical professional. Operative techniques are furnished as an informative guideline. Each surgeon must evaluate the appropriateness of a technique based on his or her personal medical credentials and experience. Please refer to the "Instructions for Use" supplied with the product for specific information on indications for use, contraindications, warnings, precautions, adverse reactions and sterilization.

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