The Limb Reconstruction System (LRS) offers the best solution for your deformity problems:

- Quick application
- Highly stable
- Can be dynamized

Difficult deformity corrections require careful planning and use of the right instruments.

Best fits YOUR needs
LRS IMMEDIATE AND GRADUAL CORRECTION CLAMPS

MICROMETRIC SWIVELLING CLAMP
• For immediate or gradual correction in the plane of the bone screws.
• Interchangeable with a standard LRS Straight Clamp.

OF-GARCHES T-CLAMP
• For gradual correction of a metaphyseal deformity.
• Paediatric version also available.

MULTIPLANAR CLAMP
Attaches to either end of the rail for:
• Gradual angular and translational correction of diaphyseal deformities.
• Correction in any desired plane.

Compression-Distraction Clicker Units

VARUS FEMUR WITH SHORTENING AND PROCURVATUM; TIBIAL PROCURVATUM
a) Femur with shortening and varism, tibial procurvatum.
b) Correction performed with Orthofix Limb Reconstruction System.
c) Clinical pictures with application of LRS on tibia and femur
d) The deformities were corrected

This case was provided by Dr. S. Agostini, Orthopaedic Surgeon at the Isola della Scala Hospital, Verona, Italy.
ACUTE CORRECTION TEMPLATES

OF-GARCHES TEMPLATE
For metaphyseal deformities of the tibia and distal femur.

STRAIGHT CLAMP TEMPLATE
For diaphyseal deformities of the tibia and femur.

T-CLAMP TEMPLATE
For metaphyseal deformities of the tibia and distal femur.

ROTATIONAL TEMPLATE
- Graduated scale.
- Three sizes of arc (60 mm, 100 mm, 130 mm radius from center of curved slot) are available to accommodate soft tissues of varying bulk.
### Part No. Component Description

**I2258 Adult LRS Sterilization Box**

Can accommodate:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Component Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x10052</td>
<td>Torbay-Garches Clamp</td>
</tr>
<tr>
<td>1x50111</td>
<td>LRS Micrometric Swivelling Clamp</td>
</tr>
<tr>
<td>1x50520</td>
<td>LRS T-Clamp</td>
</tr>
<tr>
<td>2x50536</td>
<td>LRS Dyna-Ring with Compression-Distraction Unit Attachment</td>
</tr>
<tr>
<td>1x50541</td>
<td>LRS Ball-Joint Coupling</td>
</tr>
<tr>
<td>1x50580</td>
<td>LRS Multiplanar Clamp</td>
</tr>
<tr>
<td>1x50690</td>
<td>LRS Hinged Rail Coupling</td>
</tr>
<tr>
<td>1x80006</td>
<td>ProCallus Straight Clamp</td>
</tr>
<tr>
<td>1x90007</td>
<td>ProCallus T-Clamp</td>
</tr>
<tr>
<td>2x10008</td>
<td>Compression-Distraction Unit Standard, extends to 4 cm</td>
</tr>
<tr>
<td>1x10009</td>
<td>Compression-Distraction Unit Long, extends to 8 cm</td>
</tr>
<tr>
<td>1x10030</td>
<td>Compression-Distraction Unit Short, extends to 2.75 cm</td>
</tr>
<tr>
<td>1x14147</td>
<td>LRS Sandwich Clamp Template</td>
</tr>
<tr>
<td>1x50547</td>
<td>LRS Sandwich Clamp with Compression-Distraction Unit Attachments</td>
</tr>
<tr>
<td>1x14131</td>
<td>LRS Rotational Template, radius 60 mm</td>
</tr>
<tr>
<td>1x14132</td>
<td>LRS Acute Correction OF-Garches Template</td>
</tr>
<tr>
<td>1x14133</td>
<td>LRS Acute Correction Straight Clamp Template</td>
</tr>
<tr>
<td>1x14134</td>
<td>LRS Acute Correction T-Clamp Template</td>
</tr>
<tr>
<td>1x14137</td>
<td>LRS Rotational Template Arc, radius 100 mm</td>
</tr>
<tr>
<td>1x14138</td>
<td>LRS Rotational Template Arc, radius 130 mm</td>
</tr>
<tr>
<td>4x50540</td>
<td>LRS Straight Central Clamp</td>
</tr>
<tr>
<td>2x50530</td>
<td>LRS Straight Outer Clamp</td>
</tr>
<tr>
<td>1x50544</td>
<td>LRS Extra-Short Rail, length 120 mm</td>
</tr>
<tr>
<td>1x50545</td>
<td>LRS Short Rail, length 23 cm</td>
</tr>
<tr>
<td>1x50550</td>
<td>LRS Standard Rail, length 30 cm</td>
</tr>
<tr>
<td>1x50560</td>
<td>LRS Long Rail, length 40 cm</td>
</tr>
<tr>
<td>2x10004</td>
<td>Cam</td>
</tr>
<tr>
<td>2x90005</td>
<td>Bush</td>
</tr>
<tr>
<td>8x14107</td>
<td>LRS Straight Clamp Template</td>
</tr>
<tr>
<td>1x14108</td>
<td>LRS T-Clamp Template</td>
</tr>
<tr>
<td>1x14109</td>
<td>LRS Multiplanar Clamp</td>
</tr>
<tr>
<td>1x14130</td>
<td>LRS Ball-Joint Coupling</td>
</tr>
<tr>
<td>1x14116</td>
<td>LRS Micrometric Swivelling Clamp Template</td>
</tr>
<tr>
<td>1x14142</td>
<td>Clamp Coupling Template</td>
</tr>
<tr>
<td>1x12258</td>
<td>Adult LRS Sterilization Box, empty</td>
</tr>
</tbody>
</table>

**I2259 Paediatric LRS Sterilization Box**

Can accommodate:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Component Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x14131</td>
<td>LRS Rotational Template, radius 60 mm</td>
</tr>
<tr>
<td>1x14132</td>
<td>LRS Acute Correction OF-Garches Template</td>
</tr>
<tr>
<td>1x14137</td>
<td>LRS Rotational Template Arc, radius 100 mm</td>
</tr>
<tr>
<td>1x14138</td>
<td>LRS Rotational Template Arc, radius 130 mm</td>
</tr>
<tr>
<td>1x14134</td>
<td>LRS Acute Correction T-Clamp Template</td>
</tr>
<tr>
<td>1x31006</td>
<td>Small Blue D.A.F. Straight Clamp</td>
</tr>
<tr>
<td>1x31007</td>
<td>Small Blue D.A.F. T-Clamp</td>
</tr>
<tr>
<td>1x55030</td>
<td>Paediatric LRS T-Clamp</td>
</tr>
<tr>
<td>1x55031</td>
<td>Paediatric LRS OF-Garches T-Clamp Kit</td>
</tr>
<tr>
<td>1x55041</td>
<td>Paediatric LRS Ball-Joint Coupling</td>
</tr>
<tr>
<td>6x55050</td>
<td>Paediatric LRS Straight Clamp</td>
</tr>
<tr>
<td>1x55055</td>
<td>Extra Short Rail</td>
</tr>
<tr>
<td>1x55100</td>
<td>Paediatric LRS Swivelling Clamp</td>
</tr>
<tr>
<td>1x55690</td>
<td>Paediatric LRS Hinged Rail Coupling</td>
</tr>
<tr>
<td>2x55236</td>
<td>Paediatric LRS Dyna-Ring with Compression-Distraction Unit Attachment</td>
</tr>
<tr>
<td>1x30008</td>
<td>Compression-Distraction Unit for Small Fixator, extends to 5 cm</td>
</tr>
<tr>
<td>1x55008</td>
<td>Paediatric LRS Compression-Distraction Unit, extends to 6.2 cm</td>
</tr>
<tr>
<td>1x13107</td>
<td>Small D.A.F. Straight/T-Clamp Template</td>
</tr>
<tr>
<td>1x15520</td>
<td>Paediatric LRS Swivelling Clamp Template</td>
</tr>
<tr>
<td>1x15530</td>
<td>Paediatric LRS Ball-Joint Coupling Template</td>
</tr>
<tr>
<td>2x30004</td>
<td>Cam</td>
</tr>
<tr>
<td>2x31005</td>
<td>Small Blue D.A.F. Bush</td>
</tr>
<tr>
<td>1x55060</td>
<td>Paediatric LRS Short Rail, length 15 cm</td>
</tr>
<tr>
<td>1x55070</td>
<td>Paediatric LRS Standard Rail, length 20 cm</td>
</tr>
<tr>
<td>1x55080</td>
<td>Paediatric LRS Long Rail, length 25 cm</td>
</tr>
<tr>
<td>1x14133</td>
<td>Paediatric LRS Acute Correction Straight Clamp Template</td>
</tr>
<tr>
<td>7x15500</td>
<td>Paediatric LRS Straight Clamp Template</td>
</tr>
<tr>
<td>1x12259</td>
<td>Paediatric LRS Sterilization Box, empty</td>
</tr>
</tbody>
</table>

**I2257 LRS Instrument Sterilization Box**

Can accommodate:

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Component Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x10012</td>
<td>Allen Wrench 3 mm</td>
</tr>
<tr>
<td>2x10017</td>
<td>Allen Wrench 6 mm</td>
</tr>
<tr>
<td>1x10025</td>
<td>Torque Wrench 6 mm</td>
</tr>
<tr>
<td>2x11000</td>
<td>T-Wrench</td>
</tr>
<tr>
<td>1x11004</td>
<td>Tapered Trocar</td>
</tr>
<tr>
<td>1x30025</td>
<td>Torque Wrench 5 mm (31000 Series)</td>
</tr>
<tr>
<td>2x1101101</td>
<td>Cannulated Drill Bit Ø 3.2 mm, length 200 mm</td>
</tr>
<tr>
<td>2x1101201</td>
<td>Cannulated Drill Bit Ø 4.8 mm, length 280 mm</td>
</tr>
<tr>
<td>2x11144</td>
<td>Ruland Pilot Wire Guide Ø 2 mm, length 75 mm</td>
</tr>
<tr>
<td>2x11145</td>
<td>Ruland Pilot Wire Guide Ø 2 mm, length 115 mm</td>
</tr>
<tr>
<td>2x30017</td>
<td>Allen Wrench 5 mm</td>
</tr>
<tr>
<td>2x36017</td>
<td>Allen Wrench 4 mm</td>
</tr>
<tr>
<td>1x11111</td>
<td>Hammer</td>
</tr>
<tr>
<td>2x11104</td>
<td>Drill Guide, Ø 4.8 mm, length 40 mm</td>
</tr>
<tr>
<td>2x11105</td>
<td>Drill Guide, Ø 4.8 mm, length 80 mm</td>
</tr>
<tr>
<td>2x11106</td>
<td>Drill Guide, Ø 3.2 mm, length 40 mm</td>
</tr>
<tr>
<td>2x11116</td>
<td>Drill Guide, Ø 3.2 mm, length 80 mm</td>
</tr>
<tr>
<td>2x11125</td>
<td>Drill Guide, Ø 4.8 mm, length 140 mm</td>
</tr>
<tr>
<td>5x80122</td>
<td>X-Wire without olive Ø 2 mm, length 400 mm</td>
</tr>
<tr>
<td>2x1100201</td>
<td>Drill Bit, Ø 4.8 mm, length 240 mm</td>
</tr>
<tr>
<td>2x1100301</td>
<td>Drill Bit, Ø 3.2 mm, length 200 mm</td>
</tr>
<tr>
<td>2x1100701</td>
<td>Drill Bit, Ø 4.8 mm, length 280 mm</td>
</tr>
<tr>
<td>1x10200</td>
<td>Sterilizable Screw Covers (pack of 20)</td>
</tr>
<tr>
<td>2x11005</td>
<td>Drill Bit Stop Unit, Ø 4.8 mm</td>
</tr>
<tr>
<td>2x11006</td>
<td>Drill Bit Stop Unit, Ø 3.2 mm</td>
</tr>
<tr>
<td>10x11102</td>
<td>Screw Guide, length 60 mm</td>
</tr>
<tr>
<td>10x11103</td>
<td>Screw Guide, length 100 mm</td>
</tr>
<tr>
<td>10x11124</td>
<td>Screw Guide, length 160 mm</td>
</tr>
<tr>
<td>1x12257</td>
<td>LRS Instrument Sterilization Box, empty</td>
</tr>
</tbody>
</table>

* For adult and paediatric applications.

---

**The LRS, the solution to your problem.**

Orthofix

www.orthofix.com

Your Distributor is:

EF-0402(B)-PL-E0 07/06