## Stirrups Comparison

<table>
<thead>
<tr>
<th>Fins (With Lateral Fin)</th>
<th>Lift Mechanism</th>
<th>Lithotomy Adjustment (From Sterile Field)</th>
<th>Lithotomy Range (From Sterile Field)</th>
<th>Abduction Adjustment (From Sterile Field)</th>
<th>Abduction Range (From Sterile Field)</th>
<th>Lithotomy Indicator</th>
<th>Patient Weight Capacity</th>
<th>Protective Fin Design</th>
<th>Extended Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ultrafins® #O-UFAS</td>
<td>Y</td>
<td>Y</td>
<td>+84, -33</td>
<td>+25, -9</td>
<td>Y</td>
<td>800 lbs (363 kg)</td>
<td>Y Y</td>
<td>N Y</td>
<td></td>
</tr>
<tr>
<td>Yellofins® Elite #O-YFES</td>
<td>Y</td>
<td>Y</td>
<td>+84, -33</td>
<td>+25, -9</td>
<td>Y</td>
<td>500 lbs (227 kg)</td>
<td>Y Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellofins® #O-YFAS1</td>
<td>Y</td>
<td>Y</td>
<td>+84, -33</td>
<td>+25, -9</td>
<td>Y</td>
<td>350 lbs (159 kg)</td>
<td>Y Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellofins® (without Lift-Assist™) #O-YFAS1</td>
<td>N</td>
<td>Y</td>
<td>+90, -35</td>
<td>+25, -9</td>
<td>N</td>
<td>350 lbs (159 kg)</td>
<td>Y Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PAL Pro® #A-10052</td>
<td>Y</td>
<td>Y</td>
<td>+90, -22</td>
<td>+25, -9</td>
<td>Y</td>
<td>350 lbs (159 kg)</td>
<td>N Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Junior PAL® #A-10056</td>
<td>N</td>
<td>Y</td>
<td>+90, -35</td>
<td>+25, -9</td>
<td>N</td>
<td>250 lbs (113 kg)</td>
<td>N Y</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little PAL® #A-10057</td>
<td>N</td>
<td>Y</td>
<td>+90, -35</td>
<td>+25, -9</td>
<td>N</td>
<td>160 lbs (73 kg)</td>
<td>N Y</td>
<td></td>
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</tbody>
</table>

## Extended Warranty Program For Stirrups - US Only

Keep your stirrups functioning like new for four full years. Purchase the Extended Warranty and Allen® Medical will extend the original warranty for an additional two years (four years total) for stirrup hardware. This program ensures that the stirrup functions properly for four years from the date of purchase. Boot pads are not covered by Extended Warranty programs.

*See page 150 for more information on Allen Medical System’s Warranty Program.*
Ultrafins® Stirrups
Supports up to 800 lbs (363 kg)

Patient Weight Capacity:
800 lbs (363 kg)

Flexible Boot

Clamshell Pad Shown
Ultrafins® Stirrups #O-UFAS

Easily Accommodates Patients With Larger Calves. 800 lbs (363 kg) Patient Weight Capacity.

The Ultrafins Stirrup is an upgrade of the Yellofins® Stirrup. The reinforced rod and joint assembly and the flexible boot make the system capable of positioning a patient weighing up to 800 lbs (363 kg). Though designed for large patients, the Ultrafins Stirrup is still appropriate for use with the general patient population.

- **Patient Weight Capacity: 800 lbs (363 kg):** Support lithotomy positioning for very large patients
- **Flexible Boot:** Boot comfortably conforms to the calf shape of the patient while providing support
  - The shape and design of the back of boot helps reduce pressure under the popliteal fossa
  - Flexible boot allows these stirrups to be standardized throughout the facility
- **Fin Design:** Covers the fibula head and helps to protect superficial peroneal nerve
- **Floating Boot:** Self-adjusting boot minimizes pressure on the calf when moving the stirrup
- **Lift-Assist™ Technology:** Allows easy movement of the leg when placing it in the desired position
- **Ultrafins Clamshell Pad:** Completely encapsulates the foot, ankle and calf for comfortable and secure positioning
- **Squeeze Grip Handle:** Provides easy intraoperative adjustment without compromising the sterile field. Simply release the handle to secure the leg holder in all directions.
- **Lithotomy Range:** Set the stirrup in any position between +84° to –33° lithotomy
- **Abduction Range:** Set the stirrup in any position between +25° to –9° abduction
- **Lithotomy & Length Indicators:** Help ensure precise positioning

What’s Included

- #O-UFAS
  - Ultrafins Stirrups
  - 1 Pair Included
- #O-AMA6550.65
  - Ultrafins Clamshell Pad
  - 1 Pair Included

What’s Required

- #A-40040 (US)*
  - Easy Lock® Blade Clamp
  - 2 Required
- #A-22000
  - Safety Drape
  - Case of 10 Pairs

What’s Optional

- #A-30015
  - Stirrup Cart
- Easy Catcher®
  - Disposable System
  - Case of 10
  - See page 49
- #A-XWARUF
  - Extended Warranty
  - Available in US Only

*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers.
Pads included.
Yellofins® Elite Stirrups
Supports up to 500 lbs (227 kg)

Yellofins® Stirrups
Supports up to 350 lbs (159 kg)

Easily Grip & Squeeze
Raise & Abduct
Squeeze & Position

allenmedical.com
Yellofins® Stirrups

Simultaneous Lithotomy And Abduction

The Yellofins Stirrup represents the gold standard in lithotomy positioning. Yellofins Stirrups allow for easy adjustment of abduction and lithotomy while maintaining the sterile field. The boot is extended along its lateral side (referred to as a “lateral fin”) and is padded on the interior. The purpose of this fin is to cover and protect the head of the fibula and the peroneal nerve. The Yellofins Stirrup enables safe and easy positioning while providing enhanced surgical site access.

- **Boot Design:** Extended lateral fin is designed to cover and protect the head of the fibula and the peroneal nerve
- **Floating Boot:** Self-adjusting boot minimizes pressure on the calf when moving the stirrup
- **Lift-Assist™ Technology:** Allows easy movement of the leg when placing it in the desired position
- **Yellofins Reusable Pad:** Completely encapsulates the foot, ankle and calf for comfortable and secure positioning
- **Squeeze Grip Handle:** Provides easy intraoperative adjustment without compromising the sterile field. Simply release the handle to secure the leg holder in all directions
- **Lithotomy Range:** Yellofins and Yellofins Elite with Lift-Assist technology – Set the stirrup in any position between +84° to –33° lithotomy. Yellofins without Lift-Assist technology – Set the stirrup in any position between +90° to –35° lithotomy.
- **Abduction Range:** Set the stirrup in any position between +25° to –9° abduction
- **Lithotomy & Length Indicators:** Visual indicators that help ensure precise positioning

### What’s Included

**Choose Your Stirrups**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Included/Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>#O-YFES</td>
<td>Yellofins Elite Stirrups with Lift-Assist</td>
<td>1 Pair Included</td>
</tr>
<tr>
<td>#O-YFASI</td>
<td>Yellofins Stirrups with Lift-Assist</td>
<td>1 Pair Included</td>
</tr>
<tr>
<td>#O-YFESI</td>
<td>Yellofins Stirrups without Lift-Assist</td>
<td>1 Pair Included</td>
</tr>
</tbody>
</table>

### What’s Required

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Included/Pairs</th>
</tr>
</thead>
<tbody>
<tr>
<td>#O-AMA68S0.6S</td>
<td>Yellofins Reusable Pad</td>
<td>1 Pair Required</td>
</tr>
<tr>
<td>#A-40040 (US)*</td>
<td>Easy Lock® Blade Clamp</td>
<td>2 Required</td>
</tr>
<tr>
<td>#A-22000</td>
<td>Safety Drape Case of 10 Pairs</td>
<td></td>
</tr>
</tbody>
</table>

### What’s Optional

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</tr>
</thead>
<tbody>
<tr>
<td>#A-30015</td>
<td>Stirrup Cart</td>
<td></td>
</tr>
<tr>
<td>#A-XWARYFPRO</td>
<td>Easy Catcher® Disposable System</td>
<td>Case of 10 Pairs</td>
</tr>
<tr>
<td></td>
<td>Extended Warranty Available in US Only</td>
<td></td>
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</tbody>
</table>

*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers. Pads not included.
PAL Pro® Stirrups
Supports up to 350 lbs (159 kg)

Lift-Assist™ Technology

Lithotomy Range: +90° to −22°

FootHugger™ Boot Pad
PAL Pro® Stirrups #A-10052

The Power Of Safety And Control At Your Fingertips

The PAL Pro Stirrup is the most feature-rich Allen® stirrup utilizing a standard boot. The stirrup allows for easy adjustment of abduction and lithotomy while maintaining the sterile field. The PAL Pro stirrup is differentiated from the Yellofins® Stirrup by boot design, mechanism cover, the type of hand control and lithotomy indicator.

- **Floating Boot**: Self-adjusting standard boot minimizes pressure on the calf when moving the stirrup
- **Lift-Assist™ Technology**: Allows easy movement of the leg when placing it in the desired position
- **Handle**: Provides easy intraoperative adjustment without compromising the sterile field. Simply release the handle to secure the leg holder in all directions.
- **Lithotomy Range**: Set the stirrup in any position between +90° to −22° lithotomy
- **Abduction Range**: Set the stirrup in any position between +25° to −9° abduction
- **Lithotomy & Length Indicators**: Visual indicators help ensure precise positioning
- **Mechanism Cover**: Easy to clean the stirrup between cases
- **Patient Weight Capacity**: 350 lbs (159 kg)

### What’s Included

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Qty Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>#A-10052</td>
<td>PAL Pro</td>
<td>1 Pair</td>
</tr>
<tr>
<td>#A-10028-C</td>
<td>FootHugger™ Boot Pad</td>
<td>1 Pair</td>
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</table>

### What’s Required

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Qty Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>#A-40040 (US)*</td>
<td>Easy Lock® Blade Clamp</td>
<td>2 Required</td>
</tr>
<tr>
<td>#A-22000</td>
<td>Safety Drape</td>
<td>Case of 10</td>
</tr>
</tbody>
</table>

### What’s Optional

<table>
<thead>
<tr>
<th>Item Code</th>
<th>Description</th>
<th>Qty Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>#A-10015</td>
<td>Stirrup Cart</td>
<td>1 Pair</td>
</tr>
<tr>
<td>#A-10026</td>
<td>Polymer Gel Boot Pads</td>
<td>1 Pair</td>
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<tr>
<td>#A-10319</td>
<td>Velcro® Straps for Stirrups</td>
<td>Set of 4</td>
</tr>
</tbody>
</table>

*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers. Pads not included.
Little PAL® Stirrups
Patients ages 3-6 years old
Supports up to 160 lbs (73 kg)

Junior PAL® Stirrups
Patients ages 7-11 years old
Supports up to 250 lbs (113 kg)
Junior PAL® & Little PAL® Pediatric Stirrups

Effective, Natural Design Fits Pediatric Anatomy

Easy to use, comfortable and secure leg positioning for pediatric patients. Simultaneous abduction and lithotomy adjustments are easily made via a single handle while maintaining the sterile field. Boot is adjusted with a single clamp making positioning simple.

- **Pediatric Boot Design:** Special boot design to fit pediatric anatomy and cradles the pediatric calf, ankle and heel in a natural position
- **Floating Boot:** Self-adjusting standard boot minimizes pressure on the calf when moving the stirrup
- **Reusable Clamshell Pad:** Completely encapsulates the foot, ankle and calf to help protect, cushion and reduce pressure on these areas
- **Visual Indicators:** Help to ensure precise positioning
- **Lithotomy Range:** Set the stirrup in any position between +90° to –35° lithotomy
- **Abduction Range:** Set the stirrup in any position between +25° to –9° abduction

#A-10055 Pediatric Stirrups Package (1 Pair Junior PAL + 1 Pair Little PAL)
#A-10056 Junior PAL Stirrups (1 Pair)
#A-10057 Little PAL Stirrups (1 Pair)

**Stirrup Options**  Choose One

- #A-10056 Junior PAL Stirrups (1 Pair)
- #A-10057 Little PAL Stirrups (1 Pair)

**What’s Included**  Choose One

- #A-10058 Junior PAL Clamshell Pad 1 Pair Included
- #A-10059 Little PAL Clamshell Pad 1 Pair Included

**What’s Required**  Choose One

- #A-40040 (US)* Easy Lock® Blade Clamp 2 Required
- #O-RC2 (US)** Rail Clamp 2 Required

**What’s Optional**

- #A-30015 Stirrup Cart
- Easy Catcher® Disposable System Case of 10
- #A-XWARPALSAM Extended Warranty Available in US Only

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*Specify Rail Type: US, EU, UK, JP.
**Specify Rail Type: US, EU, UK, JP, DEN, SWISS.
See product page for international part numbers.
Pads included.
Allen® Hug-U-Vac® Steep Trend Positioners

Ideal For Use With Robotic Procedures

The Allen Hug-U-Vac Steep Trend Positioners safely and comfortably hold patients in the steep Trendelenburg which is common in robotic procedures. The Allen Hug-U-Vac Positioner’s unique pliable design enables it to conform to the patient’s entire supine anatomy to create a larger surface area to cradle the body during steep Trendelenburg. The Hug-U-Vac Positioners have integral quick-release straps that enable it to attach tightly to the rails of standard OR tables. The Large Hug-U-Vac Steep Trend Positioner has been designed with three chambers to accommodate larger patients.

Ideal for use with Gynecology Procedures, Urology Procedures, Robotic Surgical Procedures, Colorectal Procedures, Cholecystectomies.

- No continuous suction required
- Patient weight capacity: 500 lbs (227 kg)
- Enables secure positioning in robotic procedures
- Designed for easy forearm access to IV lines
- Integral straps secure to standard OR table rails

• Valve location designed for quick access to anesthesia
• Lightweight for easy transport, set-up, and storage
• Durable vacuum valve with on/off switch and lock
• Disposable slipcovers are waterproof for easy clean-up

What’s Included Choose A Size

#A-60001
Allen Hug-U-Vac Steep Trend Positioner
$1,749 Each
Device Dimensions: 46" x 42" (116.8 cm x 106.7 cm) Device Weight: 8 lbs (3.6 kg)

#A-60005
Allen Hug-U-Vac Large Steep Trend Positioner
$2,499 Each
Device Dimensions: 51" x 54" (129.5 cm x 137.1 cm) Device Weight: 10 lbs (4.5 kg)

What’s Required Steep Trend

#A-63600
Allen Steep Trend Secondary Supports
1 Pair Required

#A-40040 (US)*
Easy Lock® Blade Clamp
2 Required

#A-60101
Steep Trend Positioner Disposable Covers
Case of 12

What’s Required Large Steep Trend

#A-60105
Large Steep Trend Positioner Disposable Covers
Case of 12

What’s Optional

#O-YFES
Yellofins® Elite with Lift-Assist™
1 Pair

#C-008001
Replacement C-Clip
Hug-U-Vac

*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers.
Conforms To The Patient
Quick And Easy Set-Up
Included Drawsheat

Simple & Convenient
Allen® Steep Trend Pad

The Simple Solution For Steep Trendelenburg Positioning

The Allen Steep Trend Pad is an easy to use, reliable and disposable solution for Trendelenburg positioning, which is commonly used for robotic procedures. Integrated straps enable it to attach tightly to the rails of standard OR tables, while the comfortable memory foam pad conforms to the patient’s body to help prevent unwanted sliding.

Ideal for use with Gynecology Procedures, Urology Procedures, Robotic Surgical Procedures, Colorectal Procedures, Cholecystectomies.

- Patient weight capacity: 500 lbs (227 kg)
- Enables secure positioning in robotic procedures
- Memory foam pad conforms to anatomy
- Integral straps attach to standard OR table rails
- Drawsheat included to assist in patient movement and can also be used for securing patients arms
- Simple to set-up and use
- Fully disposable for easy cleanup
- Maximum Trend: 30°
- Single use

What’s Included

#A-60110
Allen Steep Trend Pad
& Drawsheat
Case of 5 Included

What’s Required

#A-63500
Shoulder Supports
1 Pair Required

#A-40040 (US)*
Easy Lock® Blade Clamp
2 Required

What’s Optional

#O-YFES
Yellofins® Elite with Lift-Assist™
1 Pair

#A-10031
Adult Head Gel Donut
8” Outer Diameter x 2”
(200 x 45 mm)

*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers.
Shoulder Supports  #A-63500  
Used for procedures requiring the Trendelenburg position. Includes thick foam padding with our flexible cover. Patient Weight Capacity: 500 lbs (227 kg).

What’s Required  What’s Optional
A-40040 (US)*  
Easy Lock® Blade Clamp  2 Required  
Replacement Pads  
(Left & Right)  #A-63500PAD
*Specify Rail Type: US, EU, UK, JP. See product page for international part numbers.

Table Width Extender 4" (10 cm)  #O-TWE  
Increases the support surface for larger patients. Clips easily with integral locking mechanism to the rail. Can be used individually or in multiples to create a custom platform. Support surface measures 4” x 20” (10 cm x 51 cm). Includes side rail for mounting stirrup clamps, armboards and other accessories. Call Sales Dept. for replacement pad info. Patient Weight Capacity: 400 lbs (181 kg).

Specify Rail Type  Pad Sizes
US  #O-TWE  1” (2.5 cm)  #O-AMA34X1.0S  
EU  #O-TWEE  2” (5 cm)  #O-AMA34X2.0S  
UK  #O-TWEUK  3” (7.6 cm)  #O-AMA34X3.0S  
4” (10 cm)  #O-AMA34X4.0S

Simplicity™ Knee Crutch  #O-KCP  
Provides excellent patient comfort and precise surgical positioning for short duration procedures. Soft, flexible pad reduces popliteal pressure. Easy-to-use handle provides vertical adjustment from 16” to 21” (40.5 cm to 53 cm) and 360° horizontal rotation. Includes Velcro® strap for security. Patient Weight Capacity: 400 lbs (181 kg). (Sold In Pairs)

What’s Required  Choose One  What’s Optional
#A-40022 (US)*  
Easy Lock® Socket  2 Required  
#A-40016 (US)*  
Tri-Clamp  2 Required  
#O-KCPP  
Replacement Pads  1 Pair

*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.
Nissen Thigh Straps #O-NTS

Secure patients from sliding during steep reverse Trendelenburg procedures such as Nissen Fundoplication. Conductive straps encircle each upper thigh with a broad soft pad. Airplane style buckle permits convenient length adjustment. Pad is 4.5” (11.4 cm) wide and 20” (51 cm) long. Straps are adjustable up to 48” (122 cm). Patient Weight Capacity: 500 lbs (227 kg). (Sold In Pairs)

Specify Rail Type

<table>
<thead>
<tr>
<th>US</th>
<th>#O-NTS</th>
<th>Japan</th>
<th>#O-NTSJ</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>#O-NTSE</td>
<td>Denyer</td>
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</tr>
<tr>
<td>UK</td>
<td>#O-NTSUK</td>
<td></td>
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</tr>
</tbody>
</table>

Clamshell Boot Pads #O-AMA62S0.6S

These replacement boot pads will fit in our Direct Placement Stirrup, Banana Boot™ Stirrup, Basic Stirrup, Infinity Stirrup, Infinimax Stirrup and Well-Leg Holder. (Sold In Pairs)

The Twister™ Device #O-LHPCCA

An improved “Candy Cane” design with greater leg clearance. Constructed of stainless steel for smooth operation and improved reliability. Strong rotation lock prevents slippage and permits vertical adjustment from 28” to 41” (71 cm to 104 cm). Patient Weight Capacity: 500 lbs (227 kg). (Sold In Pairs)

Required | What’s Optional

| #A-40022 (US)* | #O-TSPP | #O-HC | #O-CCPS |
| Easy Lock® Socket | Support Pole Pads | Heel Cups | Replacement Straps |
| 2 Required | 1 Pair | 1 Pair |        |

*Specify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.