Gyn / Uro / Lap
## Stirrups Comparison

<table>
<thead>
<tr>
<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><strong>Ultrafins®</strong> #O-UFAS</td>
<td>Y All Positions in Range</td>
<td>+84, -33</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>Y (on lift-assist mechanism)</td>
<td>800 lbs (363 kg)</td>
<td>Y Y</td>
<td></td>
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<tr>
<td><strong>Yellofins® Elite</strong> #O-YFES</td>
<td>Y All Positions in Range</td>
<td>+84, -33</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>Y (on lift-assist mechanism)</td>
<td>500 lbs (227 kg)</td>
<td>Y Y</td>
<td></td>
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<tr>
<td><strong>Yellofins®</strong> #O-YFASI</td>
<td>Y All Positions in Range</td>
<td>+84, -33</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>Y (on lift-assist mechanism)</td>
<td>350 lbs (159 kg)</td>
<td>Y Y</td>
<td></td>
</tr>
<tr>
<td><strong>Yellofins®</strong> (without Lift-Assist™) #O-YFSI</td>
<td>N All Positions in Range</td>
<td>+90, -35</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>N</td>
<td>350 lbs (159 kg)</td>
<td>Y Y</td>
<td></td>
</tr>
<tr>
<td><strong>PAL Pro®</strong> #A-10052</td>
<td>Y All Positions in Range</td>
<td>+90, -22</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>Y (on handle)</td>
<td>350 lbs (159 kg)</td>
<td>N Y</td>
<td></td>
</tr>
<tr>
<td><strong>Junior PAL®</strong> #A-10056</td>
<td>N All Positions in Range</td>
<td>+90, -35</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>N</td>
<td>250 lbs (113 kg)</td>
<td>N Y</td>
<td></td>
</tr>
<tr>
<td><strong>Little PAL®</strong> #A-10057</td>
<td>N All Positions in Range</td>
<td>+90, -35</td>
<td>Y All Positions in Range</td>
<td>+25, -9</td>
<td>N</td>
<td>160 lbs (73 kg)</td>
<td>N Y</td>
<td></td>
</tr>
</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-AMA6550.6S 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
- #P2000 Thermedxs® FluidSmart™ Fluid Management System
- 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, DEN. 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
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**

- #O-YFES: Yellofins Elite Stirrups with Lift-Assist 1 Pair Included
- #O-YFASI: Yellofins Stirrups with Lift-Assist 1 Pair Included
- #O-YFESI: Yellofins Stirrups without Lift-Assist 1 Pair Included

**What’s Required**

- #O-AMA6850.65: Yellofins Reusable Pad 1 Pair 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
- #P20000: Thermedx® FluidSmart™ Fluid Management System
- Easy Catcher® Disposable System Case of 10
  - See page 49
- #A-XWAREYFPRO: Extended Warranty
  - Available in US Only

*Specify Rail Type: US, EU, UK, JP, DEN. 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

What’s Required

What’s Optional

#A-10052
PAL Pro
1 Pair Included

#A-10028-C
FootHugger™ Boot Pad
1 Pair Required

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

#A-22000
Safety Drape
Case of 10 Pairs

#A-30015
Stirrup Cart

#P2000
Thermedx® FluidSmart™ Fluid Management System

Easy Catcher® Disposable System
Case of 10
See page 49

#A-10026
Polymer Gel Boot Pads
1 Pair

#A-10319
Velcro® Straps for Stirrups
Set of 4

#A-XWARYFPRO
Extended Warranty
Available in US Only

*Specify Rail Type: US, EU, UK, JP, DEN. 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

#P2000  Thermedx® FluidSmart™ Fluid Management System

Easy Catcher® Disposable System
Case of 10
See page 49

#A-XWARPALSAM  Extended Warranty
Available in US Only

*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)

Large Steep Trend

#O-RSX2 Allen Large Security Strap (1 Required)
#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, DEN. See product page for international part numbers.
Simple & Convenient
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. The pad also aids in protecting against pressure-related skin and nerve injuries.

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
- Drawsheet included to assist in patient movement and can also be used for securing patients arms
- Simple to setup and use
- Fully disposable for easy cleanup
- Maximum Trend: 30°
- Single use

What’s Included

#A-60110
Allen Steep Trend Pad
& Drawsheet
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, DEN. 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

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

What’s Optional

- Replacement Pads (Left & Right)
  #A-63500PAD

*SSpecify Rail Type: US, EU, UK, JP, DEN. 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

<table>
<thead>
<tr>
<th>US</th>
<th>#O-TWE</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>#O-TWEE</td>
</tr>
<tr>
<td>UK</td>
<td>#O-TWEUK</td>
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</tbody>
</table>

Pad Sizes

| 1" (2.5 cm) | #O-AMA34X1.0S |
| 2" (5 cm)   | #O-AMA34X2.0S |
| 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

- #A-40022 (US)*
  Easy Lock® Socket
  2 Required

- #A-40016 (US)*
  Tri-Clamp
  2 Required

What’s Optional

- #O-KCPP
  Replacement Pads
  1 Pair

*SSpecify Rail Type: US, EU, UK, JP, DEN. See product page for international part numbers.
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). Nissen Thigh Straps are sold in pairs. Patient Weight Capacity: 500 lbs (227 kg).

### Specify Rail Type

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

Nissen Thigh Straps #O-NTS

**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).

### Required

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Quantity</th>
<th>Price</th>
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<tbody>
<tr>
<td>#A-40022 (US)*</td>
<td>Easy Lock® Socket</td>
<td>2 Required</td>
<td></td>
</tr>
<tr>
<td>Support Pole Pads</td>
<td>#O-TSPP</td>
<td>1 Pair</td>
<td></td>
</tr>
<tr>
<td>Heel Cups</td>
<td>#O-HC</td>
<td>1 Pair</td>
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### What’s Optional

<table>
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<tr>
<th>Item</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>Replacement Straps</td>
<td>#O-CCPS</td>
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</table>

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

Quick Release Heel Cup

Integral Clamps

Integral Clamps

Clamshell Boot Pads

Clamshell Boot Pads

The Twister™ Device

The Twister™ Device

allenmedical.com