

SCHUREMED GREAT WHITE POWER-AIR



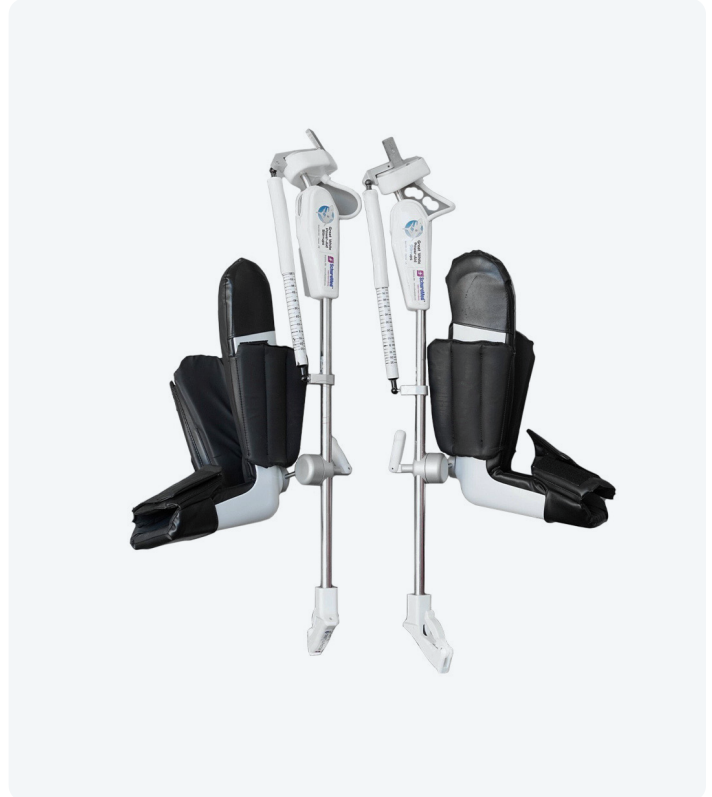
ABOUT

The SchureMed Great White Power-Aid Adjustable Stirrups are manually adjustable lithotomy stirrups used during surgery to help position a patient's legs. They can be adjusted during a procedure, which allows the surgical team to change leg position without having to reposition the patient or reach under the drapes. The stirrups use a dual control handle that lets the user adjust both the lithotomy angle and abduction separately.

The design also focuses on patient safety. The extended lateral boot helps support the leg and may help reduce pressure on the peroneal nerve. The boot is designed to move naturally with the patient's leg when adjustments are made, which helps reduce strain on the lower extremities. These stirrups are commonly used for procedures in urology, gynecology, and colorectal surgery where stable and adjustable leg positioning is important.

FEATURES

- **Handle System:** Uses a single handle that allows separate adjustment of lithotomy angle and abduction.
- **Positioning Range:** Provides a range of motion from -35° low lithotomy to 90° high lithotomy, with adduction to -9° and abduction to 25°.
- **Boot Design:** The boot supports the calf and ankle area to help reduce pressure on the peroneal nerve and lower the risk of nerve injury related to positioning.
Weight Capacity: Designed to support patients up to 600 lbs.
- **Lithotomy and Length Indicators:** Visual indicators show lithotomy angle and leg length.
- **Blade Mounting:** Includes rail clamps and a quick-connect mounting system for attaching to standard surgical tables, including Olympic and European rails.
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Boot Liners: Removable and washable liners provide cushioning around the foot, ankle, and calf.
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SPECIFICATIONS



DIMENSIONS

Boot Design: Extended lateral boot system for enhanced lower leg support.

Rail Clamp Compatibility: Quick-connect blade mounting with included universal rail clamps (fits Olympic, European, and standard surgical table rails).

Weight: Fully assembled upon delivery.

POSITIONING CAPABILITIES

Lithotomy Angle Range: -35° (low lithotomy) to 90° (high lithotomy).

Abduction Range: -9° (adduction) to 25° (abduction).

Locking: Infinitely locks anywhere within the positioning range for precise, stable positioning.

Abduction Safety Zone: Estimated 12.5° from midline; stirrups abduct at this angle as they are elevated, with manual override via the dual control handle for precise control.

Boot Movement: Boot free-floats throughout the range of motion, helping to reduce the risk of superficial nerve injury.

CONTROLS & ADJUSTABILITY

Control Mechanism: Dual Control Handle with trigger for lithotomy adjustment and squeeze function for abduction adjustment.

Adjustment Type: Intraoperative, manual adjustment without patient repositioning.

Indicators: Lithotomy angle indicators and length indicators for reproducible positioning.

MOUNTING & COMPATIBILITY

Mounting Style: Quick-connect blade mounting with included rail clamps.

Table Compatibility: Universal clamps compatible with most standard surgical tables.

Assembly: Fully assembled upon delivery.

PATIENT CAPACITY

Weight Capacity: 600 lbs (272 kg).

BOOT & PATIENT INTERFACE

Boot Liners: Soft Care boot liners included; removable, washable, and designed to wrap around foot, ankle, and calf.

Boot Design: Extended lateral profile for enhanced nerve protection.

Strap System: Secure patient positioning within the boot.

ENVIRONMENTAL & PHYSICAL

Cleaning: Boot liners are removable and washable; stirrup frames designed for cleaning with standard hospital-grade disinfectants.

Storage: Optional transport dolly available for organized storage and mobility.