

# Traction boot

A cost-effective, stable, and hygienic accessory for ortho and trauma surgeries

Traction boots are important positioning aids when it comes to orthopedics and traumatology procedures. But it can be difficult or quite costly to thoroughly clean and disinfect most traditional traction boots. Incomplete cleaning can increase the risk of cross-contamination and the costs associated with hospital-acquired infections.

Developed in close collaboration with surgical teams, the traction boot was designed to meet a variety of needs. It is a hygienic, cost-efficient and stable positioning solution that helps to improve surgical outcomes in orthopedics and traumatology.



Surgical site infections contribute to approximately one-third of the costs associated with hospital-acquired infections (HAI).<sup>1</sup> By reducing the risk of cross-contamination in the operating room, hospitals can improve patient safety and limit the costs of extended care.



## Excellent stability during strong traction force

The traction boot is optimally designed for surgeries where strong traction forces are applied through the patient's foot, such as femur repositioning or hip replacements. When mounted to existing Getinge traction accessories, the traction boot enables stable positioning of the patient's foot.

Up to 250 kg (551 lbs) of proportional patient weight is possible. The unique design allows for even pressure distribution of traction forces up to 80 kg / 756 Nm while avoiding shear forces.

<sup>1</sup> [https://cddep.org/tool/overall\\_and\\_unit\\_costs\\_five\\_most\\_common\\_hospital\\_acquired\\_infections\\_hais\\_us/](https://cddep.org/tool/overall_and_unit_costs_five_most_common_hospital_acquired_infections_hais_us/)



### A cost-effective solution

The use of a disposable boot liner is not only less costly per use, but also reduces costs associated with hospital-acquired infections.

### Easy to set up and use

The traction boot can be easily attached from above or beside by using a universal interface. No additional tools or accessories are required.

### One size fits most\*

There's no need to order multiple sizes to accommodate a broad range of patients. One size fits most\*, ensuring that you always have the correct traction boot available for everyday use or disaster preparedness planning.

### Hygienic inlay

The traction boot uses an easy-to-clean smooth metal frame and a hygienic disposable or reuseable inlay to minimize the risk of cross-contamination.

### Valuable safety features

The traction boot offers many safety features to ensure the best possible patient outcomes.

- Double padding at the ankle joint offers additional protection
- A specially designed ratchet system protects the boot from accidental opening
- Stable traction can be maintained throughout the procedure

## Technical information

|                                              |                    |
|----------------------------------------------|--------------------|
| L x W x H (without inlay)                    | 315 x 320 x 299 mm |
| Max. patient weight even under full traction | 250 kg / 550 lbs   |
| Traction forces                              | 80 kg / 756 Nm     |
| Own weight (incl. ratchet system and inlay)  | 1,175 kg / 2.6 lbs |

## Order information

| Product name                             | Product number |
|------------------------------------------|----------------|
| Traction boot                            | 1003.75A0      |
| Disposable inlay incl. mounting brackets | 1003.76A0      |
| Reusable inlay                           | 1003.77A0      |
| Disposable mounting brackets             | 1003.78A0      |

\* Fits for a shoe size range of 35–45 (EU) / 3–11 (US)

This document is intended to provide information to an international audience outside of the US.  
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