



Clinical Burn Care Tub

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Clinical Burn Care Tub

Care For Burn Injuries

LuxMed® Clinical Burn Care Tub is a Specialized medical hydrotherapy bath designed to support burn wound cleaning, debridement procedures, and hydrotherapy in hospitals and Specialized burn care centers.

Manufactured using high-quality, acid-resistant stainless steel, this medical burn treatment tub combines hygienic construction, ergonomic design, and practical functionality for Specialized clinical environments. Available in height-adjustable and stationary configurations, the LuxMed® Burn Care Tub can be supplied in compact and elongated versions to accommodate different patient-care requirements. The compact model, with an approximate width of 750 mm and an internal length of 1,800 mm, is suitable for treatment rooms where space optimization is important.

The system can include a digital temperature display, anti-scalding protection, hand showers on both sides, and an optional patient lifter with stretcher. Additional optional equipment includes automatic filling, disinfection systems, and low-frequency ultrasound, depending on the selected configuration.

LuxMed® integrates advanced manufacturing technologies, including laser cutting, CNC bending, precision fabrication, automation, and applicable AI- and IoT-enabled technologies, to support the production of high-precision, scalable, and ergonomically designed medical equipment.

Key Features & Benefits

- **Premium Stainless-Steel Construction:** Manufactured from high-quality, acid-resistant stainless steel, with AISI 316 or 316L available subject to the confirmed product specification. The smooth finish supports routine cleaning and disinfection.
- **Height-Adjustable Design:** The height-adjustable burn care tub allows caregivers to adapt the working height to clinical requirements, helping improve accessibility and reduce physical strain.
- **Compact & Elongated Configurations:** The compact model is designed for smaller treatment rooms, while the elongated version accommodates taller patients when clinically appropriate.
- **Digital Temperature Display:** Allows healthcare professionals to monitor water temperature during preparation and treatment.
- **Anti-Scalding Protection:** The available safety system helps protect against excessively hot water, subject to the selected model and confirmed technical specifications.
- **Dual-Side Hand Showers:** Hand showers positioned on both sides support convenient water application and wound irrigation during clinical procedures.

Product Configurations

A. Compact Height-Adjustable Burn Care Tub

Designed for hospitals and burn care units with limited treatment-room space.

- Approximate width: 750 mm
- Approximate internal length: 1,800 mm
- Height-adjustable configuration



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- Temperature display and anti-scalding protection, as equipped
- Hand showers on both sides
- Compatible patient lifter and stretcher options

B. Elongated Clinical Burn Care Tub

Designed to accommodate taller patients and provide a larger treatment area.

- Approximate width: 850 mm
- Approximate internal length: 2,350–2,400 mm
- Available configuration subject to model selection
- Suitable for Specialized burn treatment and hydrotherapy procedures when clinically indicated

C. Stationary Burn Care Tub

A fixed-height configuration designed for healthcare facilities that prefer a stationary installation.

4. Technical Specifications

Parameter	Specification
Brand	LuxMed®
Product Name	Clinical Burn Care Tub
Product Type	Medical Burn Treatment Bath / Hydrotherapy Tub
Applications	Burn Care, Wound Cleaning and Debridement Support
Available Configurations	Height-Adjustable / Stationary
Bath Options	Compact / Elongated
Material of Construction	Acid-Resistant Stainless Steel
Stainless Steel Grade	AISI 316 / 316L, subject to confirmation
Surface Finish	Smooth, Hygienic Finish
Compact Model Width	Approx. 750 mm
Compact Model Internal Length	Approx. 1,800 mm
Elongated Model Width	Approx. 850 mm
Elongated Model Internal Length	Approx. 2,350–2,400 mm
Height Adjustment	Electric System, if included
Height Adjustment Range	To be confirmed for the selected model
Hand Shower	Both Sides, as equipped
Manufacturing Processes	Laser Cutting, CNC Bending and Precision Fabrication
Intended Installation	Hospitals and Specialized Burn Care Centers



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5. Optional Accessories

Accessory	Description
Automatic Filling System	Stops filling when the preset water level is reached, with manual refilling provision.
Anti-Scalding Protection	Additional temperature safety shut-off, as specified for the model.
Disinfection Equipment	Optional disinfection shower, dosing components, and backflow prevention, subject to configuration.
Low-Frequency Ultrasound Device	Optional Specialized lesion-cleaning equipment, where clinically appropriate.
Patient Lifter with Stretcher	Supports patient transfer and positioning.
Height-Adjustment System	Allows adjustment of the tub's working height on compatible models.

6. Clinical Applications

The LuxMed® Clinical Burn Care Tub is designed for Specialized healthcare environments, including:

- Hospital burns care units
- Specialized burn treatment centers
- Plastic and reconstructive surgery departments
- Wound care facilities
- Rehabilitation centers
- Clinical hydrotherapy facilities, where indicated

7. Advanced Manufacturing Technology

LuxMed® combines advanced manufacturing capabilities with precision engineering to develop medical equipment for demanding healthcare environments.

Our manufacturing processes include:

- Advanced laser cutting
- CNC bending and precision fabrication
- Mechanical and ergonomic design
- Automation-assisted manufacturing
- Scalable production processes
- AI- and IoT-enabled technologies, where applicable

These capabilities support manufacturing precision, consistent fabrication quality, and practical product design.



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**Clinical Burn Care Tub Drawing

