INT/P453-EN/10-05-24

TSC LIFE

Innovation with purpose

Fluido Blood and Fluid Warmer: Classification (IEC 60601-01) Class I, Cardiac Floating

Fluido AirGuard: Classification (IEC 60601-1) Class I, Cardiac Floating

1. van Veelen MJ, Brodmann Maeder M. Hypothermia in Trauma. *International Journal of Environmental Research and Public Health.* 2021; 18(16):8719. doi.org/10.3390/ijerph18168719
2. Sessler DI. Perioperative thermoregulation and heat balance. *Lancet.* 2016;387(10038):2655-2664. doi:10.1016/S0140-6736(15)00981-2
3. Kurz A, Sessler DI, Lenhardt R. Perioperative normothermia to reduce the incidence of surgical-wound infection and shorten hospitalization. Study of Wound Infection and Temperature Group. *N Engl J Med.* 1996;334(19):1209-1215. doi:10.1056/NEJM199605093341901
4. Bindu B, Bindra A, Rath G. Temperature management under general anesthesia: Compulsion or option. J Anaesthesiol Clin Pharmacol. 2017 Jul-Sep;33(3):306 -316. doi:0.4103/joacp.JOACP_334_16.
5. Internal testing specifications: TSCI-T-08.

The use of our medical equipment is solely intended for the use of healthcare professionals. Healthcare professionals have the obligation to exercise their own professional clinical judgment when determining the suitability of a specific product for treating an individual patient. TSC Life does not provide medical advice and strongly advises healthcare professionals to undergo training on the usage of any specific product before using it. Healthcare professionals should consistently refer to the package insert, product label, and/or instructions for use, including guidelines for cleaning and sterilization (if applicable), before utilizing any product supplied by TSC Life. The information presented aims to display specific products and the extensive range of offerings from TSC Life. Availability of products may vary across markets due to regulatory and/or medical practices specific to each region. For inquiries regarding the availability of specific TSC Life products in your area, please reach out to your TSC Life representative.

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TSC LIFE

FLUIDO® AIRGUARD SYSTEM

Our trusted design facilitates rapid infusion with rigorous precision

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FLUIDO® AIRGUARD SYSTEM

Our trusted design facilitates rapid infusion with rigorous precision. When it comes to high flow, warming technology, the Fluido® AirGuard System was designed to perform under pressure, empowering healthcare professionals to act decisively and confidently.

Trauma and hypothermia

In emergency care and severe trauma cases, the quick administration of fluids and or blood products is crucial. In major trauma cases (those with an Injury Severity Score (ISS) of > 15) two-thirds of patients are already suffering from hypothermia when being brought into the Emergency Room.1 Meticulously crafted in collaboration with healthcare professionals, the Fluido AirGuard System is precisely what they need as a shield of patient safety in urgent care.

Utilizing the Fluido AirGuard System can support you with:

Potentially reducing length of stay. Hypothermia in trauma patients has been shown to increase length of stay.[1]

Keeping patients normothermic reduces the need for blood transfusion.[2]

Keeping patients normothermic has been shown to reduce the risk of Surgical Site Infections (SSI).[3]

Did you know?

One unit of refrigerated blood or one-liter crystalloid at room temperature can reduce mean body temperature by 0.25 °C. Fluid warming is the only method that produces direct core warming and is recommended for all intraoperative infusions ≥ 500 mL in adults.[4]

Fluido AirGuard System
Art. no. 655230

Pressure chambers, allowing placement of 500mL and 1000mL bags. Pressurizes bags < 20 seconds.[5]

The AirGuard utilizes ultra-sonic sensor technology, automatically clamping off the IV-line in case of air detection.

Simple control panel, providing you with all the information you need in the critical care setting.

The Fluido AirGuard System is packed full of safety features – designed specifically to give you the confidence that your patients are protected.

	Filling Volume	Patient Line	Maximum Flow (300mmHg)
Fluido Standard Set Art. no.: 671200	90mL	1500mm	400mL/min
Fluido Trauma Set Art. no.: 671500	160mL	1500mm	800mL/min

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