SMED-SADC

DROP COUNTER

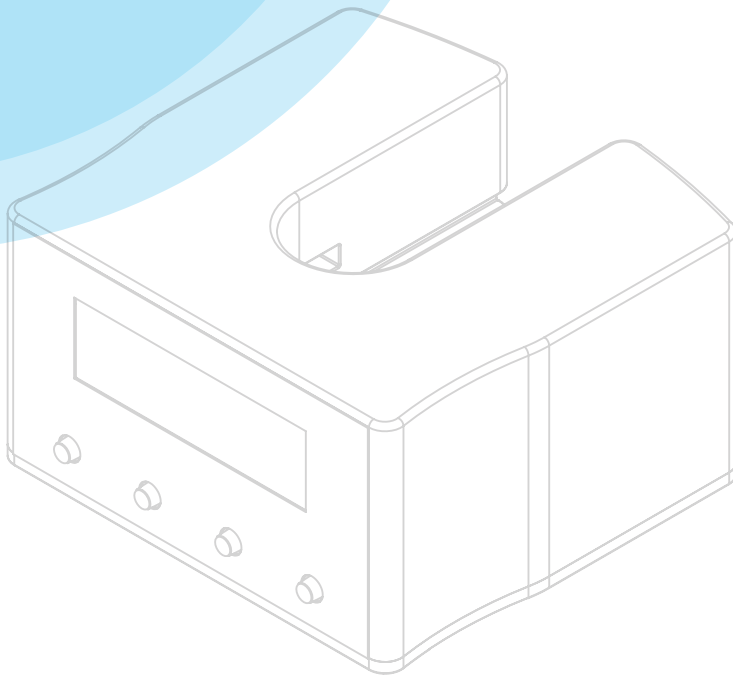SMED

SMED-SADC
DROP COUNTER

MONITORING DROP FALLING OF SERUM DISPENSERS

Developed for medical application the Stand-Alone Drop Counter is a device for monitoring drops falling of serum dispenser, according to the number of drops previously memorized and selected by the operator.

The device can be easily installed in any serum dispenser due to its small size and low weight, which does not require any auxiliary support structure.

The Drop Counter also has high autonomy, is easily configured and can reproduce visual and audio alarms. The alarm system warns the user in case of any malfunction, as changes in the flow rate, the absence of serum, pipe disruption or others unpredictable factors.

KEY FEATURES

Detection: Function "Learn" for a fast memorization of the drop fall selected; system of detection through infrared.
High Portability System: Powered with rechargeable lithium battery that ensures a continuous operation.
Autonomy: Battery with a high autonomy for a continuous operation over 200 days without recharge.
Visual Signals and Alarms: Audio and visual alarms are automatically turned on when any error (alteration or interruption of the infusion rate) is detected.
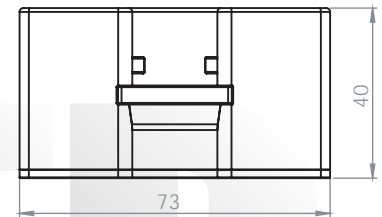
TECHNICAL SPECIFICATIONS

5V/2W power supply with mini USB connector
Can be recharged with USB connection
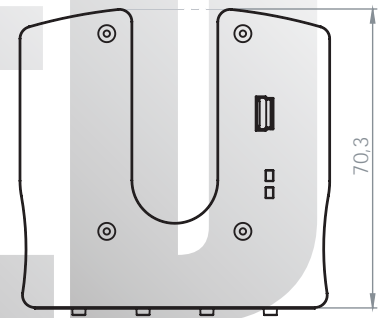Operating temperature: 0-45°C
Intrafix Primeline

SOFTWARE SPECIFICATIONS

You can set and view the operational status of the device via built-in display:
- Adjustment infusion flow into drops per minute or milliliters per hour (treatment duration);
- View the accumulated count in milliliters;
- Adjusting the duration of treatment;
- Timing of treatment;
- Changing the type of patient dispenser , child or adult;
- Allows resumption of treatment time and accumulated count when a new treatment is started;
- Display of 16 rows and 2 columns;
- Configurable backlight;
- 4 Keys for configuration;
- Possibility of language change;
- Automatically enters in power saving mode;

Dimensions: mm