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Sicherheit durch Kompetenz

SECULIFE IF+
Quick Setup Guide

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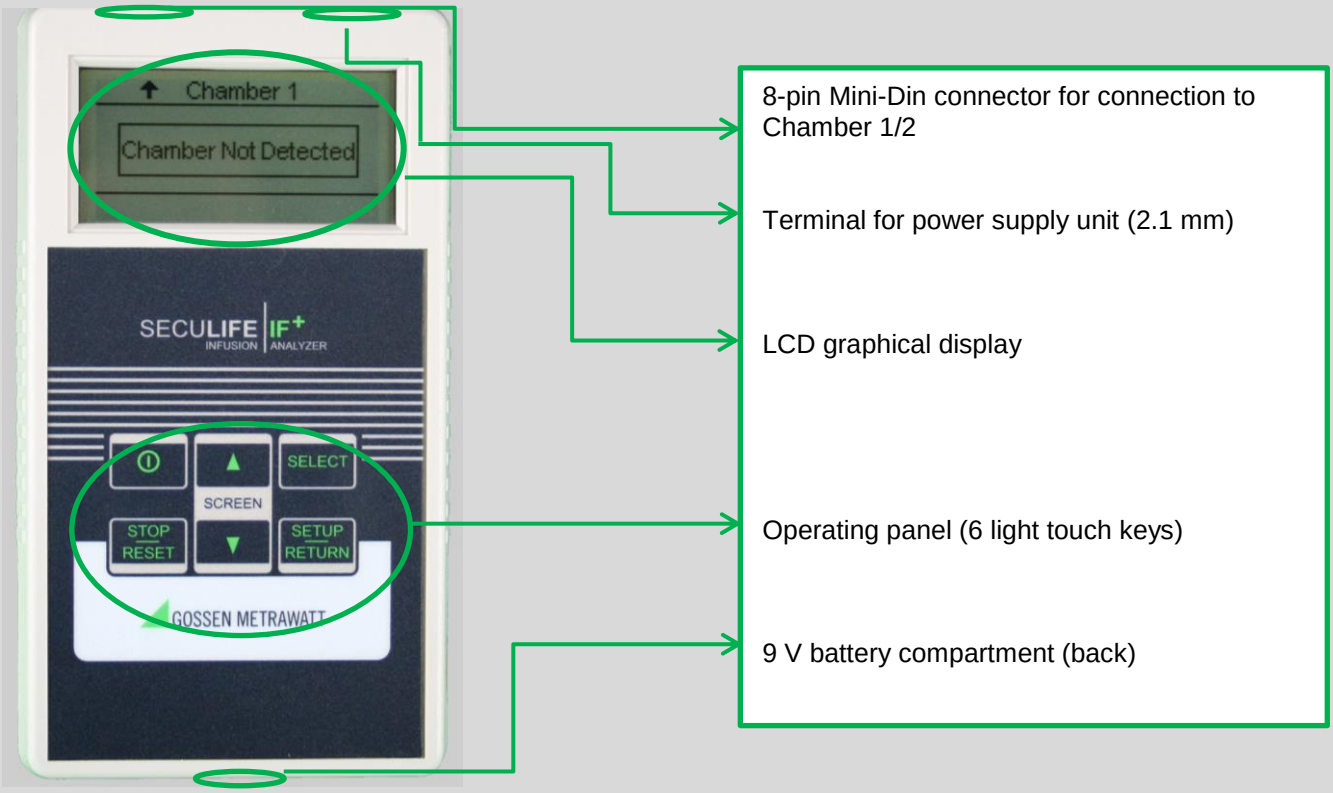
Overview & Components

The SECU**LIFE** IF+ is a microprocessor based high precision Infusion Pump Analyzer (IPA). It tests the flow of intravenous (I. V.) infusion pumps. The flow rates are displayed in milliliters per hour. The unit can test two volumetric pumps for output flow rate simultaneously two volumetric chambers.

1. SECU**LIFE** IF+



Overview & Components

2. Chambers (3.5 mL or 35 mL)

8 pin Mini-Din connector for connection to SECU**LIFE** IF+

Luer Lock connector for fluid in

3. 8-pin Mini-Din cable

4. Luer Lock tube

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Connection of Infusion Pump Testers

The device hast two connector sockets at the back for connecting
Chamber 1 / **Chamber 2.**
They are connected by an 8-pin Mini Din plug.
Additionally, there is a **Power terminal** at the back.

1.) Connection of SECU**LIFE** IF+ and Chamber

SECU**LIFE** IF+ is connected with the chamber (3.5 mL or 35 mL) via an 8-pin Mini-DIN cable. The connection is established by plugging the grey cable into the Chamber 1/ Chamber 2 port at the SECU**LIFE** IF+ and into the terminal located at the left side of the chamber.
The device is then switched on at operating panel.

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4.) Reading the result

As a final step, the flow rate is checked by comparing the flow rate set at the infusion pump (here: 200 mL/h) with the value displayed at the SECU**LIFE** IF+ (here: 198.6 mL/h).
The flow accuracy of the SECU**LIFE** IF+ equals +/- 1%.

5.) Transport protection

The switch lock prevents accidental switching on
e.g. during transport.

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Level Indicator

A special graphic has been incorporated into the display to identify the level of water in each Chamber. The graphic is located at the lower right corner of the display for each channel.

 This graphic indicates that water is not present at the lower or upper sensor.

 This graphic indicates that fluid is present at the lower sensor.

 These graphics are displayed sequentially to indicate that a test is running.

 This graphic indicates that water is detected at the top and bottom sensor.

 This graphic indicates that water is present at the top sensor, but not the bottom. This is an invalid condition, indicative of either a bubble at the bottom sensor or a faulty sensor.

Setup

The Setup Mode allows the user to adjust the configuration of the meter. The setup screen can be entered using the SETUP RETURN key. The parameters can be changed by using SELECT key to highlight the line and ▲ ▼ to toggle the available options.

The Setup screen can be exited using the SETUP RETURN key.