



Version 1.0 English

# Perfusor<sup>®</sup> compact<sup>plus</sup>

SERVICE MANUAL

For internal use, only

# 2 Unit Diagnosis / Calibration

# ALARMS AND ERROR MESSAGES

The alarms of the Perfusor<sup>®</sup> compact<sup>plus</sup> are grouped into different categories. The categories are listed below in order of increasing importance.

Advisory alarm

A message is output if incorrect entries are made (e.g. "Maximum reached", "The parameter cannot be changed") and an audible signal is output.

Reminder alarm

A reminder alarm is triggered if the device is not operated for two minutes after an incomplete entry or operator action on the device.

Pre-alarm

Pre-alarms are triggered several minutes (depending on the service settings) before the operating alarms.

Operating alarm

If an operating alarm is output, infusion is stopped. An audible signal is output, the red LED flashes and a staff call is triggered. The message "Alarm" and the cause of the alarm appear on the display.

Technical alarm

If a technical alarm is output, infusion is stopped immediately. If the device is restarted and the alarm is displayed again. Servicing of the unit is required.

The most important alarms and error codes as well as their meaning and possible fault clearance are specified in the following sections.

#### Pre-alarms and operating alarms

See Instructions for Use.

## Error codes of the function processor

The meaning of the error codes will be supplied on request.

## Error codes of the control microprocessor

The meaning of the error codes will be supplied on request.