

SECULIFE | **SR**
SAFETY REMOTE | ANALYZER

THE EFFECTIVE SAFETY SYSTEM FOR MEDICAL DEVICES



SECULIFE[®]
PREMIUM CLASS TESTING DEVICES FOR MEDICAL TECHNOLOGY

SAFETY REMOTE ANALYZER

THE SECULIFE SR OFFERS ALL OF THE ADVANTAGES OF A UNIVERSAL, COMPUTER CONTROLLABLE MEASURING INSTRUMENT FOR THE FIELD OF MEDICAL TECHNOLOGY. IT'S USED FOR TESTING THE ELECTRICAL SAFETY OF MEDICAL DEVICES AFTER REPAIR OR MODIFICATION, AND FOR CONDUCTING PERIODIC TESTS AT REGULAR INTERVALS.

Safety relevant, characteristic electrical quantities can be accurately measured at medical and other electrical devices and documented with the SECULIFE SR. During day-to-day use, the SECULIFE SR is distinguished by efficient, time-saving test sequences: set up the measurement, press the start key, read the results. The SECULIFE SR can be operated in two different modes, depending upon the measuring task.

Local: Measurements are controlled using the user interface at the measuring instrument.

Remote: Control from a PC is also possible. The user is also able to integrate all measurements into his user interface at the PC. Measuring functions can be conveniently selected with the eight softkeys.

Measurement type, circuits and other information appear at the highly legible LCD panel. The SECULIFE SR has an approximate weight of only 1.8 kg, and can be easily transported. The SECULIFE SR is compatible with PS 3, visualFM and Fundamed.



FEATURES

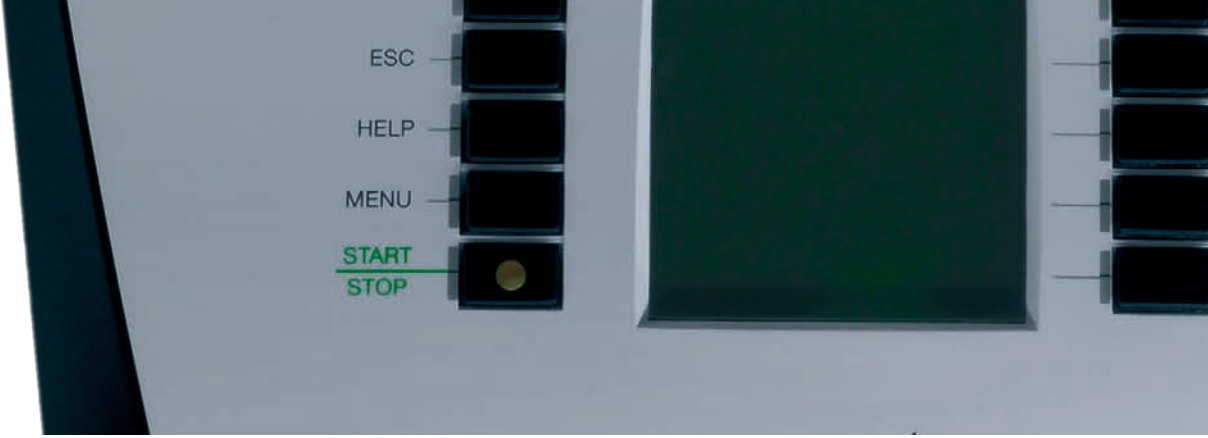
Measurement in accordance with relevant regulations of:

- Protective conductor resistance
- Insulation resistance
- Device leakage current
- Contact current
- Patient leakage current AC and DC

Measuring methods for leakage current:

- Equivalent leakage current measurement
- Direct measurement
- Differential current measurement

- USB port
- Up to 10 application parts can be connected (4 mm),
- Individually assigned to groups (via PC control program)
- Mains connection (broad range variable power pack from 90 to 240 V AC, 50 to 400 Hz)



STANDARD

Electrical Safety Testing:

- Periodic testing per DIN VDE 0701-0702
- Electrical medical devices per IEC 62353, DIN VDE 0751



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 **GOSSEN METRAWATT**
Safety through Competence

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