



Pure, simple and safe



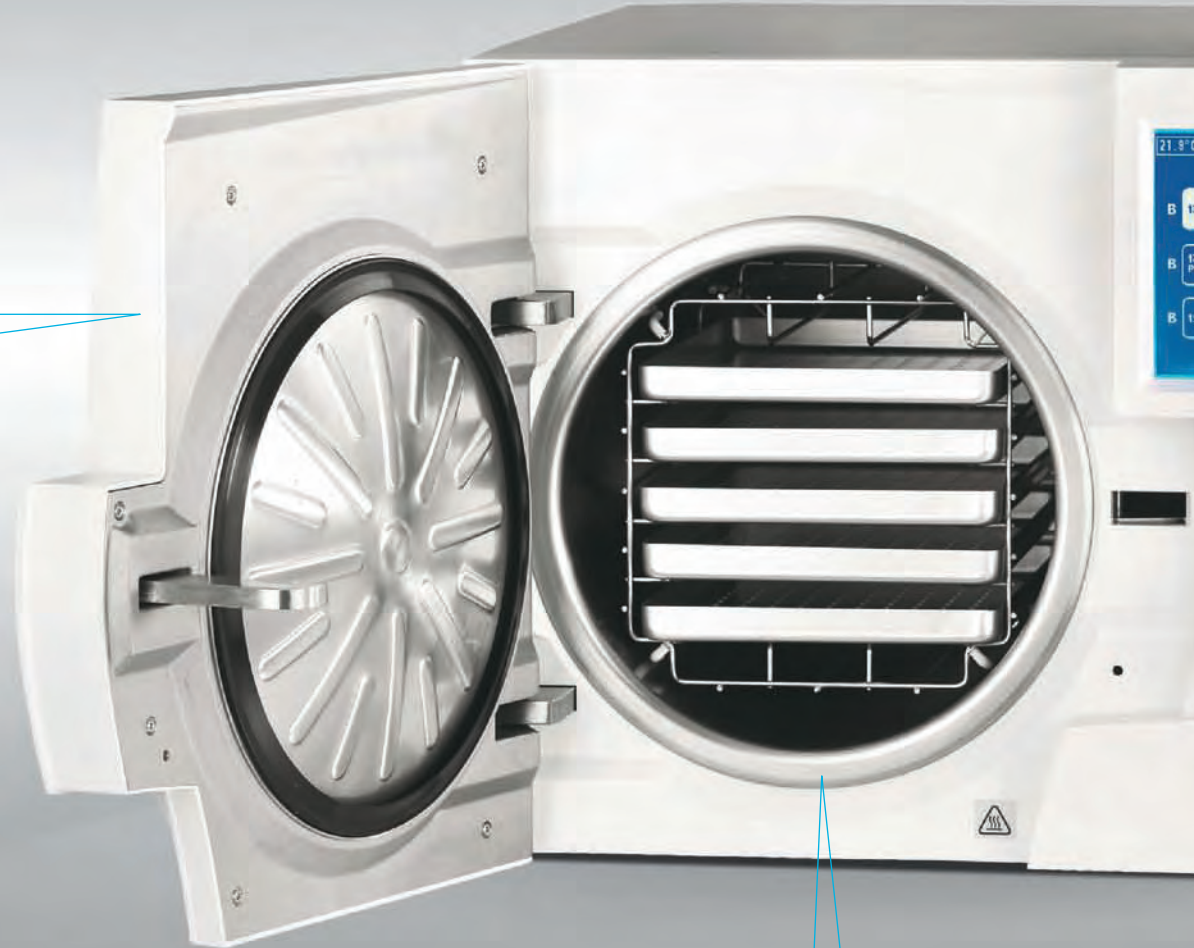


# Sterilization at your fingertips

## AUTOMATIC LOCKING SYSTEM

The door is opened or closed simply by pressing the icon on the multifunction screen.

Because safety is a priority for Satelec®, we have designed Quaz, a high-class medical-grade sterilizer. Stylish and compact, with a user-friendly, multifunction touch screen, making it an essential addition to your practice.



## TANK PRE-HEATING AND ANTI-CONDENSATION SYSTEM

The temperature maintained at 70°C provides faster, consecutive sterilization cycles. If the door is not opened within 45 minutes after a cycle is over, the anti-condensation system will start.

# Tranquility and simplicity

The multifunction touch screen allows you to surf through its menus intelligently.

**2 YEARS  
WARRANTY**  
or 2000 cycles



## TOUCH SCREEN NAVIGATION WITH MAXIMUM VISIBILITY

- Quaz is user-friendly with its large (90 x 110 mm) 5.6" and easy-to-use multifunction touch screen and icon-based menus.
- The ongoing cycle can be monitored with unequalled precision by graphics or digital data in real time and values.



## GREATER WORKING RANGE

Thanks to the large capacity of its 7.5 liters distilled water tank, Quaz can run much longer between refills.

## FRONTAL FILLING

The distilled water tank is filled by means of a suction pump at the front: no lifting heavy bottles of distilled water over the unit and risking spillage.



## AUTOMATIC FILLING

Quaz can be linked permanently to a pressurized filling system or an optional demineralization system with water quality control (QUAZ Dem).



# Optimal safety

## MEDICAL GRADE CLASS B CYCLES

Whatever the origin might be, sterilization eliminates all microorganisms that may contaminate patients or clinical personnel.

The selected cycle will always be right, whatever the load type (unwrapped instruments, wrapped instruments, hollow instruments, porous equipment and textiles).



Unwrapped instruments



Wrapped instruments



Hollow instruments



Textiles & porous equipments

# Easy traceability

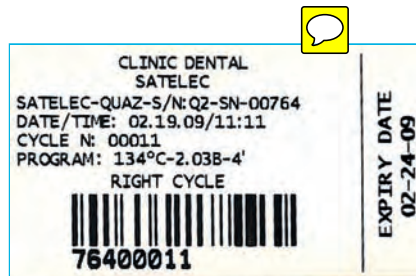
## 50 LAST AVAILABLE CYCLES

- The settings of the last 50 cycles are recorded in the Quaz RAM.
- They are available for consultation at all times on the multifunction screen.



## QUAZ VIEWER AND SD CARD

- Traceability of all cycles is possible by recording the cycle settings on a high-capacity SD card.
- The Quaz Viewer program installed on the memory card enables stored information to be recalled at will and to make backups on a computer.



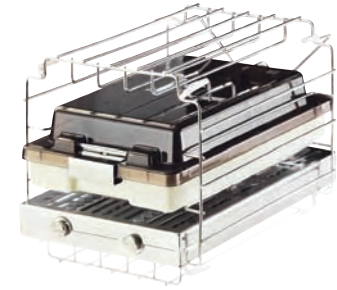
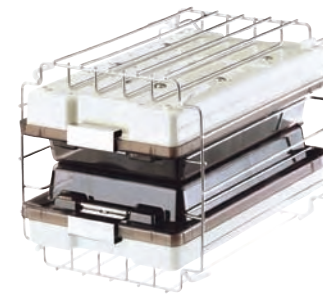
## QUAZ PRINT

- Allows all the information of a performed cycle to be printed on a label for attaching on sterilization pouches. The expiration date on the label allows a last visual inspection before use.
- Sterilization details to be recorded for future reference easily on the patient record.

# Flexibility & Performances

## "A LA CARTE" LOADING

The support allows you to load trays and boxes as you wish.



## A HIGH-PERFORMANCE STEAM GENERATOR AND VACUUM PUMP

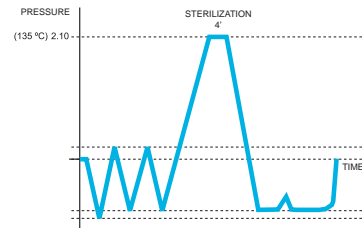
This unique combination ensures that the sterilization cycle takes place at maximum speed whatever the volume of the load sterilized. Quaz guarantees rapid and precise high vacuum conditions.

## TAYLOR MADE CYCLES WITH THE ReFLEX TECHNOLOGY

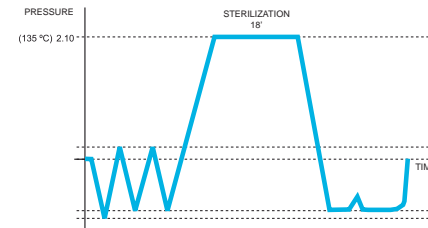
At the nerve center of Quaz, ReFLEX technology is the combination of a powerful microprocessor, "real-time" data collection from 12 sensors and a unique mathematical algorithm that processes cycle data.

**THIS RESULTS** in the optimization of cycle times and a saving in energy and water.

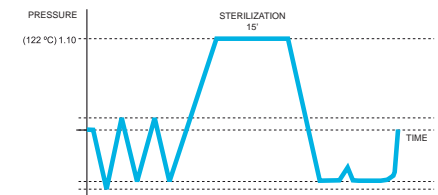
134°C



134°C Prion



121°C



Sterilization time	4'	18'	15'
Total cycle time min-max 17 / 24 l	32' - 48' / 38' - 51'	46' - 62' / 52' - 65'	40' - 52' / 45' - 59'
Working range of cycle min-max 17 / 24 l	15 - 24 / 10 - 22	12 - 18 / 9 - 14	14 - 22 / 11 - 20

# Accessories

Compliant  
EN ISO  
11607-2



## ONE MORE STEP IN PROTECTION

Compliant to EN ISO 11607-2, Quaz Sealer has been developed to guarantee preservation of the sterile state of your instruments over time.

### SMALL & COMPACT: THE SPACE SAVING SOLUTION

- Tilting ability for better ergonomics.
- No tray required.

### SIMPLE & FAST: THE TIME SAVING SOLUTION

- Preheating for 1 minute, is sufficient to start sealing.
- The sealing occurs at 10 m/min without effort or manipulation.

Power consumption .....750 W  
Dimensions.....L. 380 mm / W. 240 mm / H. 100 mm  
Width of sealing ..... 12 mm  
Weight.....7 kg



### SEAL TEST:

The daily seal test, according to the norm EN ISO 11607-2 allows:

- detection of any sealing defaults,
- documentation,
- proof of a good sterilization practice.

## CUTTING DEVICE:

The cutting device with a finely sharpened blade cuts rolls easily.

Dimensions .....L. 400 mm / W. 280 mm / H. 130 mm  
Weight .....3.63 kg

Dimensions .....L. 600 mm / W. 280 mm / H. 130 mm  
Weight .....4.75 kg



Dem

MORE EFFICIENCY

The Quaz Dem's demineralizer avoids filling the autoclave with distilled water by means of filtering tap water. Its filtering ability is improved by an ultra efficient cartridge of 2 x 15 inches.

Dimensions .....L. 180 mm / W. 190 mm / H. 545 mm  
Weight .....3.5 kg



Print

THE PRINTING SOLUTION

Cycle labels and reports may be printed with the Quaz Print.

Roll dimensions .....Ø 120 mm, thickness 62 mm  
Sticker size .....57 x 32 mm  
Stickers quantity .....2100



Device.....Class 1 type B,  
 .....microprocessor-controlled steam sterilizer (autoclave)  
 Power supply .....230 VAC approx. 50 Hz. 10 A  
 Power consumption.....Max. 2.150 W  
 Nominal current.....9.5 A  
 Net weight/with tank filled with water (17 l).....53 kg / 65 kg  
 Net weight/with tank filled with water (24 l) .....61 kg / 71,5 kg  
 Max. weight per stand surface area (17 l) .....2 760 N/m<sup>2</sup>  
 Max. weight per stand surface area (24 l) .....2 390 N/m<sup>2</sup>  
 Max. weight per foot (17 l) .....172 N  
 Max. weight per foot (24 l) .....206 N  
 Outer dimensions (17 l) .....L. 460 mm / W. 570 mm / H. 425 mm  
 Outer dimensions (24 l) .....L. 460 mm / W. 715 mm / H. 425 mm  
 Max. noise level (17 l).....< 60 dB  
 Max. noise level (24 l).....< 64 dB  
 2 independent tanks .....Distilled water 7.5 liters / Residual water 3.5 liters  
 Working range (min/max) (17 l).....12/24 cycles  
 Working range (min/max) (24 l) .....9/22 cycles

Automatic fill/empty at rear.....possible option with prior installation  
 Sterilization chamber volume (17 l) .....Ø 250 mm x L. 355 mm  
 Sterilization chamber volume (24 l) .....Ø 250 mm x L. 500 mm

#### Included accessories

.....Dual-function support for 5 trays/3 sterilization boxes  
 .....(17 l) 5 aluminum trays of 280 x 180 x 20 mm  
 .....(24 l) 5 aluminum trays of 425 x 180 x 20 mm  
 .....SD memory card  
 .....Tray removal handle  
 .....Distilled water filling/emptying tube  
 .....Residual water emptying tube  
 .....Emergency door opener

#### Optional accessories

.....(17 l) Sterilization box 280 x 180 x 40 mm  
 .....External printer : "Quaz Print"  
 .....Water demineralizer : "Quaz Dem"

#### Max. sterilization load

.....(17 l) 4.5 kg of instruments (trays included)  
 .....(24 l) 6 kg of instruments (trays included)  
 .....(17 l) 1.5 kg textiles and porous material  
 .....(24 l) 2 kg textiles and porous material

#### Complies with standards

93/45/EEC .....Directive on medical devices  
 97/23/EEC (17 l).....Directive on pressurized instruments  
 97/23/EEC (24 l).....Directive on pressurized category II instruments  
 EN 554 .....Routine validation and control of sterilization procedures  
 EN 13060 .....Small steam sterilizers  
 EN 61326.....Electromagnetic compatibility  
 EN 61010-1 .....Safety requirements  
 EN 61010-2-04 .....Specific instructions for steam sterilizers

## Options



17 l		24 l	
5.17	6.17	5.24	6.24
-	built-in distilled water quality sensor	-	built-in distilled water quality sensor