

T-EDGE Line 10 | 11

So much More
than just an Autoclave



- ◆ Compliance with strict international standards
- ◆ Clinically proven sterilization capabilities
- ◆ High-resolution tactile touchpad
- ◆ Innovative original technology
- ◆ Simple-to-use interface

So much More than just an Autoclave

Optimal Chamber Capacity

(more than 75%) with 5 extra-long trays

- T-Edge 10 - 3 full (1 DIN) + 3 half (1/2 DIN) dental cassettes
- T-Edge 11 - 4 full (1 DIN) + 4 half (1/2 DIN) dental cassettes

Compact & Elegant

- Designed for a 60 cm shelf depth
- Comfortably fits in small spaces



Accessible & Ergonomic

- Convenient and easy loading with door opening to 110°
- Assorted water filling and drainage: top, front or automatic

T-Edge Line meets the following international standards:

Quality Management System:

- ISO 13485
- Confirms to Medical Device Directive 93/42/EEC

Pressure Vessel Certification route:

- ASME Code section I & section VIII. Div.I, PED 2014/68/EU

Electrical Safety: EN/IEC 61010-2-40, IEC 61010-1



Easy Operation

- User friendly touchpad and control panel.
- Automatic one-button programs, including test programs
- Control panel displaying programs, cycles times, water levels and more



Eco Friendly

- Low water usage per cycle
- Lower electricity costs with time- delay settings for machine to work off hours

Excellent Serviceability

- Full access to the main product components
- Each part can be easily removed and repaired/replaced separately.

Data & Connectivity

- Internal memory - storing up to 1,000 cycles
- Transferring Data to PC or Network via
- Ethernet connection and USB outlet



Chamber Clean:

CLEAN & SHINE
Your Chamber

Tablets CB0030
For T-Edge Only



Electromagnetic Compatibility: EN 61326-1

Verification & validation functional tests: EN 13060, ANSI/AAMI ST55

Software Validation: EN 62304, FDA guidance

Usability (User Experience, Human

Factor Engineering) tests: IEC 62366-1

Documentation and Traceability



- Advanced documentation and traceability options including barcode
- Personalized username and password



Printouts for saving hard copies (Optional printer)



Sophisticated data analysis capabilities with RPCR software

Sterilization Programs

Icon	Cycle Program	*T-Edge10 Cycle Times Including Drying (Minutes)	*T-Edge11 Cycle Times Including Drying (Minutes)
	Unwrapped Instruments 134°C	20 Minutes	26 Minutes
	Wrapped Pouches 134°C	39 Minutes	49 Minutes
	Unwrapped Delicate 121°C	35 Minutes	35 Minutes
	Handpieces 121°C	58 Minutes	75 Minutes

*Cycle times are approximate, and may vary based on the instruments load, heating, sterilization and drying.

Additional Programs	Icon	Program Name	Temp	Load Type	Type of Use
		Prion 134	134°C	Solid / Porous load	For storage
		Bowie and Dick	134°C	Chemical Indicator in a product challenge device	Periodic testing as referred to in ISO 17665-1
		Vacuum Test	N/A	Empty	Not Applicable
		Chamber Clean	134°C	Empty	Periodic cleaning

Technical Specifications

	T-EDGE10	T-EDGE11
Chamber Dim. ϕ x L (mm)	250 x 460	280x460
Chamber Volume	23 liters	27 liters
Dimensions W x H x D (mm)	480x500x580mm	500x500x580mm
Tray Dimensions (W x H x D)	421x189x20.5mm	421x207x20.5mm
Weight	53 kg	60 kg
Power Supply	50/60Hz, 230V-1Ph+N+GND	50/60Hz, 230V-1Ph+N+GND
Number of Trays	5	5
Connections	1 Ethernet port, 4 USB ports, WIFI, integrated automatic water filling and drain connection	
Items Supplied	Drain tube, tray holder	Drain tube, tray holder

International Sales and Marketing
 E-mail: tuttnauer@tuttnauer-schweiz.ch
www.tuttnauer.ch