T-EDGE Line 10|11

So much More
than just an Autoclave

- Compliance with the most strict international standards
- Clinically proven sterilization capabilities
- High- Resolution tactile touchpad
- Innovative technology
- Simple-to-use interface

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than just an Autoclave

Get your peace of mind with T-Edge

- Reliability & support - Are you looking for a safe and reliable autoclave with a long life-span? With the superior Tuttnauer quality – get your peace of mind.

- T-Edge combines durable and sturdy technology with ease-of-use.

- Our autoclaves are designed to provide high quality repeatable performance and accountability for a wide range of applications used in modern clinics of all types.

- Performance: effective cycle times that ensure the safe sterilization of all your instruments.

- Safety & traceability - Ensure highest safety with a technology that monitors all relevant process parameters. The program logs provide you certainty.

- Flexibility - With integrated water reservoir, the stand-alone concept makes the autoclave completely independent of location and easy to install.

Optimal Chamber Capacity

Designed to use more than 75% of the chamber capacity, 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

Suits a 60cm shelf depth

110°

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

- Conforms 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 displays programs, cycles times, water levels, and more

Excellent Serviceability

- Sophisticated operating system that allows fast detection of faults
- 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

Ecofriendly

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

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

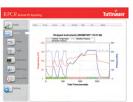# Documentation and Traceability

- 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

Sterilisation Programs

Icon	Cycle Program
✄	Unwrapped 134°C
✄	Wrapped 134°C
🦋	Unwrapped 121°C
🦋	Wrapped 121°C

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

Technical Specifications

	T-EDGE10	T-EDGE11
Chamber Dim. ø x L (mm)	250 x 460	280 x 460
Chamber Volume	23 liters	27.2 liters
Dimensions W x H x D (mm)	480 x 500 x 580 mm	500 x 500 x 580 mm
Tray Dimensions (W x H x D)	421 x 189x 20.5 mm	421 x 207 x 20.5 mm
Weight	53 kg	56 kg
Power Supply	50/60Hz, 230V-1Ph+N+GND	50/60Hz, 230V-1Ph+N+GND
Number of Trays	5	5
Connections	1 Ethernet port, 2 USB ports, WIFI, integrated automatic water filling and drain connection	
Items Supplied	Drain tube, tray holder	Drain tube, tray holder

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