

Closed Door Drying. The best warranty and the lowest cost of ownership in the industry. Delta Q -Redefining quality sterilization.



Delta Q Sterilizer

*Pelton & Crane*



Featuring Closed Door Drying & World Class quality backed by a best-in-class warranty. Our six month replacement guarantee & three year warranty is unsurpassed in the market.



### *closed door drying*

Closed door drying is essential, as it prevents the interruption of the full Sterilization process. Competitive models allow open-door drying, which exposes wet instruments to potentially harmful airborne contaminants.

### *enhanced ergonomics*

Proper Ergonomics is important to the health and well-being of all dental office associates. The Delta Q features an ergonomic handle and a user-friendly technology interface.

### *innovative PC cable*

The Delta Q features an innovative PC cable which allows the user and/or technician to download sterilization history to his or her PC, thus eliminating the need for costly printers and paper.

### *cassette rack*

Optional cassette rack accommodates up to three large and three small cassettes per load.

# quality sterilization



## *increased productivity*

- Large Sterilizer can accommodate up to three large cassettes and three small cassettes per load
- Automatic Chamber Pre-Heat shortens cycle times by as much as 50%
- Variable Timed Drying Cycle and Pre-Programmed Sterilization Settings save time by allowing operator to customize cycle times

## *quality sterilization*

- Closed Door Filtered Air Drying ensures packs and pouches dry without compromising the sterility of instruments by airborne contaminants
- Electronic controls systematically monitor sterilization conditions to ensure cycle completion

## *peace of mind*

- Six month full replacement guarantee in the event of a manufacturing defect, three year parts warranty reduces service costs
- From the Name You Trust in Dental – Pelton & Crane



## **Delta Q — The Q stands for *Quality* in sterilization:**

- Closed door drying — a higher quality method of sterilization
- Quality ergonomics
- Innovative PC Cable facilitates high quality record keeping
- Device quality is backed by an industry leading warranty

# Delta Q Sterilizer *features*

- Available in 8" and 10" chamber size
- Approved for handpiece sterilization
- Closed door filtered air drying ensures wet packs and pouches dry without compromising sterility of instruments by airborne contaminants
- Variable timed drying cycle saves time by giving operator the flexibility to set drying time according to load size
- Automatic chamber preheat maximizes productivity by shortening cycle times
- Electronic temperature and time control systematically monitor sterilization conditions in chamber to ensure cycle completion
- One custom and four automatic preprogrammed sterilization settings allow you to select the appropriate cycle according to type of load
- Digital function display allows easy and accurate monitoring of sterilization cycle
- Vent valve will open and the P-2 alarm will display if the chamber pressure exceeds 240 kPa
- Safety valve opens as backup protection should the chamber pressure exceed 262 kPa
- Chamber temperature is monitored by a surface sensor with overheat protection should the temperature of the heating elements reach 180°C
- In case of electrical power interruption during the sterilization cycle, pressure in the chamber is automatically vented to the atmosphere and display is blank
- Optional time/temperature recorder for office documentation
- Designed and built to ASME specifications
- Six month replacement/three year limited parts warranty

Specifications	Delta Q 8	Delta Q 10
Chamber Size	8 1/2" x 14" (21 cm x 36 cm)	9 7/8" x 17 1/2" (25.1 cm x 44.5 cm)
Chamber Capacity	739 cu. in. (12,110 cu. cm) Holds 2 European trays	1340 cu. in. (22,019 cu. cm) Holds 3 large or 9 small Hu-Friedy cassettes or 3 European trays
Start-Up Time (to 134°C)	10-13 minutes warm	12 minutes warm
Sterilization Time	16 minutes warm (unwrapped)	16 minutes warm (unwrapped)
Drying Cycle Time	30 minutes preprogrammed, variable 0-99 minutes	30 minutes preprogrammed, variable 0-99 minutes
Outside Dimensions (w/ stand)	17 1/2" wide x 19 3/4" deep x 12 1/4" high (44 cm wide x 50 cm deep x 31 cm high)	19 1/2" wide x 23 5/8" deep x 14" high (49 cm wide x 60 cm deep x 36 cm high)
Electrical	110-120 VAC, 50/60 Hz (ETL/cETL) 220-240 VAC, 50/60 Hz (ETL/cETL)	110-120 VAC, 50/60 Hz (ETL/cETL) 220-240 VAC, 50/60 Hz (ETL/cETL)
Amp Circuit	Unit requires dedicated 20 amp circuit	Unit requires dedicated 20 amp circuit

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*Pelton & Crane*

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