

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



“Delta Q Sterilizer: Featuring Closed Door Drying –  
World Class *quality* backed  
by a best-in-class warranty.”

Our six month replacement guarantee & 3 year warranty is unsurpassed in the market.

### 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 saves 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 months full replacement guarantee in the event of a manufacturing defect, three years parts warranty reduces service costs
- From the Name You Trust in Dental – Pelton & Crane

# *quality* STERILIZATION



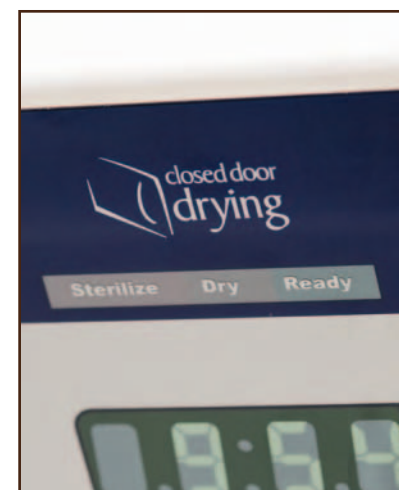
Delta Q – The Q stands for Quality in sterilization:

- 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



### MAGNA-CLAVE STERILIZER

The Pelton & Crane Magna-Clave sterilizer has been the dental industry's encore performer for over 40 years. With a proven track record and accommodating size the Magna-Clave is ideal for the busy group practice, emergency clinic or small hospital. The Magna-Clave makes sterilization quick and easy with its state-of-the-art features and large chamber.



#### 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.



## 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

## Magna-Clave Autoclave FEATURES

- Large 15" x 26" chamber holds up to 14 Hu-Friedy IMS cassettes
- Timer activates automatically as the desired pressure is reached
- Door lock provides maximum safety by locking entire rim of door
- Safety lock system prevents personnel from accidentally opening the door under pressure
- Preheat mode allows faster completion of sterilization cycles
- "Open door" light lets operator know when pressure has dissipated to the point where the door can be safely opened
- Indicator lights show "Power On," "Heat On," "Sterile" and "Open Door," giving easy, positive identification of sterilization cycle status
- Buzzer sounds at end of sterilization cycle
- Water level indicator shows how much water is needed
- Fill filter is easily removed for cleaning
- Green area is clearly marked on both temperature and pressure gauges showing normal sterilization range
- Completes flash cycle in 18 minutes from warm start; 35 minutes from cold start
- Separate temperature and pressure gauges make monitoring sterilization parameters simple
- Designed and built to ASME specifications
- One year limited parts warranty

Specifications	Delta Q 8	Delta Q 10	Magna-Clave
Chamber Size	8 1/4" x 14" (21 cm x 36 cm)	9 7/8" x 17 1/2" (25.1 cm x 44.5 cm)	15 1/4" x 26" (38.7 cm x 66 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	Holds up to 14 Hu-Friedy cassettes or equivalent
Start-Up Time (to 134°C)	10 - 13 minutes warm	12 minutes warm	13 minutes warm
Sterilization Time	16 minutes warm (unwrapped)	16 minutes warm (unwrapped)	18 minutes warm
Drying Cycle Time	30 minutes preprogrammed, variable 0 - 99 minutes	30 minutes preprogrammed, variable 0 - 99 minutes	N/A
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 1/4" wide x 23 5/8" deep x 14" high (49 cm wide x 60 cm deep x 36 cm high)	28" wide x 34 1/2" deep x 53" high (71.1 cm wide x 88 cm deep x 134.6 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)	208 or 220/240 VAC, 60 Hz, (ETL/cETL) 220/240 VAC, 50 Hz (ETL/cETL)
Amp circuit	Unit requires dedicated 20 amp circuit	Unit requires dedicated 20 amp circuit	Unit requires dedicated 30 amp circuit



For more information, contact the Pelton & Crane sales representative in your area, or your local authorized Pelton & Crane dental dealer.

1-800-659-6560

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[www.pelton.net](http://www.pelton.net)