

World Dental Relief

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To Whom This Letter May Concern:

This letter is to verify that the Presto 4-quart stainless steel pressure pot item #01341 is a **field sterilizer for dental instruments**. We have run numerous steam sterilization tests to verify the pressures, times and temperatures for **absolute sterility** with the pressure pot. We have verified with controls, that the pot attains **absolute sterility** using standard bacterial culture testing medium and chemical color change indicators.

The pressure pot, as purchased off the shelf, attains an internal pressure of 16 p.s.i. to sterilize contents in 20 minutes. With added aluminum ring weight, the internal pressure increases to 24 p.s.i. and the contents are sterilized in 10 minutes.

The instruments should be sterilized without sterile wrap or sterilization bags. The autoclave cycle time begins when puffs of steam start exiting the top orifice under the pressure weight.

This standard method of steam sterilization has been tested and used for more than 50 years.

(9) Overpressure
Plug
(3) Air Vent/Cover Lock
(4) Lock Pin
(5) Cover Handle
(7) Cover
(8) Body

Sincerely,

Ron Lamb, DMD, President World Dental Relief