

NEW

SUPER EXTENDED

NEW

SERIES 2100 CLINICAL AUTOCLAVE

Around the world there has never been a greater need for infection control. Not just in hospitals or general medical and dental surgeries but in other work environments such as veterinary practices, chiropody, professional beauty clinics, tattoo artistry, acupuncture, hairdressing, laboratories, schools and colleges. In fact anywhere where there is the potential for exposure to any form of virus or bacteria.

Infection can be spread by a number of routes, for example by personal contact or contaminated food and water. However it is the spread of infection through contaminated instruments that is of greatest concern.

The surest method of minimising the risk of cross infection through contaminated instruments is to sterilize them. Sterilization is the complete destruction of all micro-organisms, including the most resistant bacterial spores eg. Hepatitis B, Cholera and HIV. Disinfection eg. boiling in water, does not destroy such life threatening bacteria.

Whilst there are a number of methods for sterilization, it is the steam sterilizer or autoclave that is recommended by healthcare professionals worldwide including the World Health Organisation (WHO) and the Centre for Disease Control (CDC), USA.

Prestige Medical has grown into one of the world's leading manufacturers of 'benchtop' portable autoclaves, since the development of

its first steam sterilizer for the World Health Organisation in 1986.

THE SERIES 2100 is one of the world's largest selling and most cost effective range of automatic autoclaves available. Sold in over 80 countries worldwide, it has gained an enviable reputation for its reliability, durability and quality. One fact alone proves Prestige Medical's commitment to quality - **A LIFETIME GUARANTEE ON THE HEATING ELEMENT.**

The introduction of the Super Extended Series 2100 further increases the versatility of this range of autoclaves. With an increased capacity of 16.8 litres, instruments up to 460 mm can be sterilized, making it of particular benefit in many general medical and veterinary applications.

In keeping with the rest of the Series 2100 range, the Super Extended has an impressive range of features that enhance its safety and reliability - the result of an intensive testing and development programme coupled to a Total Quality Management ethic.

- A simple one step operation starts the fully automatic cycle.
- Light sequence indicators show "Power to unit" - "Cycle in progress" - "Sterilization cycle complete".
- Electronic detectors turn off power if there is insufficient water charge.
- Thermal and double pole fuses protect against overheating and electrical fault.
- TST indicator strips provide independent verification that the correct combination of



temperature, steam and time have been met to effect sterilization.

- Extended life green gasket (suitable for Series 2100 range only).
- Mechanical interlock system prevents lid from being removed whilst pressure remains in the vessel.
- Gasket offset device prevents pressure build up if lid is not correctly fitted.
- For the assurance of quality each autoclave is computer tested and issued with a unique Performance Test Certificate showing the temperature time cycle.
- Each autoclave is issued with a Certificate of Compliance, stating the pressure vessel conforms to BS3970 Pt.4, as independently certified by Zurich Municipal.

PrestigeTM
MEDICAL

The Super Extended Series 2100 autoclave expands the choice of cost effective sterilization.