



<p>2.4- Packaging:</p>	<p>Singular:</p> <p>A standard polyethylene pouch may be used. Ensure that the pack is large enough to contain the instrument without stressing the seal.</p> <p>In Sets:</p> <p>Instruments may be loaded into dedicated instrument trays, or general-purpose sterilization trays. Wrap the trays.</p>
<p>2.5- Sterilization: (Autoclaving)</p>	<p>Vacuum autoclave, minimum of 5 minutes at 134°C.</p> <p>Don't exceed 150°C.</p> <ul style="list-style-type: none"> • Put instruments up for sterilization either individually or in sets. <p>Individual Instruments:</p> <ul style="list-style-type: none"> - Disposable paper or plastic pouches are ideal. If the instruments are wrapped make sure that towels do not contain detergent residue (which can stain the instruments) and are neutral pH (7) if immersed in water. <p>Instrument sets:</p> <ul style="list-style-type: none"> - Unlock all instruments and sterilize them in an open position. Place heavy instruments on bottom of set (when two layers are required). • Don't overload autoclave chamber as pockets may form that do not permit steam penetration. • Place towel on bottom of pan to absorb excess moisture during autoclaving. This will reduce the chances of getting "wet packs". <p>Caution:</p> <ul style="list-style-type: none"> • With most portable tabletop autoclaves, at the end of the autoclave cycle-before the drying cycle-unlock the door and open it no more than a crack about 4"(6.4mm).Then run dry cycle for the period recommended by the autoclave manufacturer. If the autoclave door is opened fully before the drying cycle, cold room air will rush into the chamber, causing condensation on the instrument. This will result in water stains on instruments and also cause wet packs. • Make sure autoclave filters and chambers are cleaned periodically. • Use surgical instrument stain remover to clean the autoclave.



2.6 Storage	Instruments to be stored, let them air dry and store them in a clean and dry environment.
--------------------	---

Additional Information:	When sterilizing multiple instruments in one autoclave cycle ensure that the sterilizer manufacturer's stated maximum load is not exceeded.
Manufacturers Contact:	<p>DB Orthodontics Ltd Ryefield Way, Silsden West Yorkshire BD20 0EF United Kingdom</p> <p>Tel: +44(0) 1535 656 999 Fax: +44(0) 1535 656 969 Email: Sales@dbortho.com www.dbortho.com</p>