

ORAL HEALTH CENTRE PVT. LTD.

OPERATING PROCEDURE

Description : Infection Control	Ref. No. : OHC/PR/01
Rev. No. : 00	Rev. Date : 01.09.2008


Purpose:	Infection Control
Scope :	<p>These are used for each and every patient to prevent the transmission of the AIDS virus and other infectious diseases. All our staff involved in patient care use appropriate protective garb such as gloves, and masks. After each patient visit, the gloves are discarded, hands are washed and a new pair of gloves is used for the next patient.</p> <p>NEEDLESS TO SAY THAT THE DISPOSABLES LIKE NEEDLES, SYRINGES, GLASSES, PATIENT'S DRAPES ARE ALL FOR ONE TIME USAGE & TO BE DISCARDED AFTER ONE USE.</p>
Responsibility :	Dental Assistant
Instruments :	Automatic Auto Clave U.V. Chamber
Procedure :	<p>Tier 1</p> <p>All instruments are washed in tap water and scrubbed thoroughly with Surfasept SA swabs to remove any attached debris.</p> <p>Tier 2</p> <p>The instruments are then immersed in 5% Korsolex Sterilizing solution for 45 Min for standard disinfection</p> <p>Korsolex Offers</p> <p>Concentrated cold steriliser for heat-sensitive and heat-resistant instruments.</p> <ul style="list-style-type: none"> ▪ Complete viricidal action (including Hepatitis B, HIV, Polio, Vaccina and Rota) ▪ Total bactericidal (including, MSRA/ EHEC, Helicobacteria pylori) fungicidal tuberculocidal and sporicidal activity ▪ Complete protection against corrosion; has in-built rust inhibitors ▪ Easy preparation: no activator required ▪ Excellent cleansing properties - no pre-cleaning required. ▪ Long shelf life: 3 years in concentrated form; prepared solution 14 days ▪ No wastage: solution can be prepared as required. ▪ Lethal action against microbes; highly suitable for emergency disinfection <p>Areas of Application</p> <ul style="list-style-type: none"> ▪ Instruments made of metal, porcelain, glass, plastic, stainless steel, ceramics, rubber <p>Diamond cutting burs, root canal and hand set instruments etc. are contra indicated in this solution.</p>



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	<p>Tier 3</p> <p>All the instruments are packed & sealed in pouches and kept in automatic auto clave, where optimum sterilisation is achieved through various cycles without any manual interference.</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Process</th> <th style="text-align: center;">Time</th> <th style="text-align: center;">Temp.</th> <th style="text-align: center;">Pressure</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Dry</td> <td style="text-align: center;">10 ^{±5} min.</td> <td style="text-align: center;">135 ^{±5} °C</td> <td style="text-align: center;">34 ^{±2} kg/cm²</td> </tr> <tr> <td style="text-align: center;">Vaccum</td> <td style="text-align: center;">35 ^{±5} min.</td> <td style="text-align: center;">135 ^{±5} °C</td> <td style="text-align: center;">34 ^{±2} kg/cm²</td> </tr> </tbody> </table> <p>Tier 4</p> <p>Dental instruments in sterilized packages are stored in U.V CHAMBER to maintain the sterilization, which are opened in front of the patient.</p> 	Process	Time	Temp.	Pressure	Dry	10 ^{±5} min.	135 ^{±5} °C	34 ^{±2} kg/cm ²	Vaccum	35 ^{±5} min.	135 ^{±5} °C	34 ^{±2} kg/cm ²
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