

Fusion Dental Ceramics Laboratory Decontamination Policy

A high standard of infection prevention procedure is of prime importance in this laboratory. It is essential for quality assurance and to ensure the safety of all who come into both direct and indirect contact with our laboratory.

Incoming Materials

It is the policy and practice of Fusion Dental Ceramics Ltd to inspect all incoming materials from a dental surgery, and to clean and disinfect as appropriate. The material is treated in accordance with the guidelines below.

Impressions

All dental impressions that are not marked as disinfected must be rinsed until visibly clean and disinfected according to BDA-BDTA-DLA guidelines; they are disinfected in a 1% solution of sodium hypochlorite for 10 minutes then rinsed under tap water.

Denture try-ins / bite registrations and associated models

All dentures returned after having been tried in the patient's mouth are disinfected with Mikrozin. Bite registrations and other items of diagnostic use that have been in contact with the oral cavity are also treated with Mikrozin. Any models that the above items have had probable contact with are also treated with Mikrozin. In addition, all items are disinfected with EuroSept Max Surface ethanol solution.

Re-Work

All jobs returned for reworking or adjustments are disinfected with EuroSept Max Surface ethanol solution from a spray bottle; a solution recommended for this use.

Outgoing Materials

Appliances and work being returned to the dental practice are disinfected according to BDA-BDTA-DLA guidelines. That is in a 1% solution of sodium hypochlorite for 10 minutes and then rinsed under tap water. All crowns, bridges, prosthetics, temporaries and other finished items are cleaned thoroughly before being packed and dispatched. All crowns, bridges, inlays etc. are also highly glazed, the fit surface micro blasted and / or highly polished and then thoroughly pressure steamed, as is the model. They are then finally packaged in a clean single use container within a "clean area" of the lab.

Staff

Every member of staff will receive training in all aspects of infection control, including decontamination of impressions, appliances and equipment, this policy must be adhered to at all times. Eating, drinking and smoking are not permitted in any receiving, model production or dispatch areas. Eating should be carried out at designated non-clinical areas. The laboratory provides appropriate protective clothing, gloves, eyewear and masks that must be worn by technicians during all production procedures.

ALL STAFF WILL OBSERVE TOTAL CONFIDENTIALITY IN ALL INFORMATION RELATING TO
CLIENTS OF THE LABORATORY