

Bilpron

For Information | Please read first

Bilpron is used to back-up the Alpron system in order to complete an intensive re-clean. This is sometimes necessary when a dental unit is persistently failing to achieve the required standard of less than 100 c.f.u. (colony forming units) after Sampler Testing. Bilpron is also used to "mothball" a dental unit and hold it while it is not being used.

Why is Bilpron needed?

Alpron is an effective maintenance solution when flushed regularly. For instances of inactivity, Bilpron is required

There are likely to be a variety of reasons for chairs failing to meet the standards and probably a combination of several! The most likely is the idiosyncrasy of the engineering in the chair, which there is little any of us can do about.

Bilpron is used as a concentrate chemical to mothball chairs when not in use. Bilpron can also be used in conjunction with the BRS Kit for an intensive disinfection

What can i do about it?

Some issues can be avoided by reminding staff about how the Alpron Protocol works. In order to avoid having to do an intensive treatment it is worth checking that the Alpron is being diluted to the correct specification, particularly if you have had new staff involved. See the Alpron Starterkit Instructions on how to do this.

Diluted Alpron will remain active for up to 2 weeks but if a chair is to experience a period of down-time, due to holidays etc, it is important that fresh Alpron from the bottle is flushed into the lines on a daily basis. This will eliminate the need to re-clean once the chair is back in use.

You should also confirm that the clean water bottle is NOT being taken off on an evening as this can re-introduce a biofilm and is against the Alpron Protocol(Manufacturers instructions).

Available in 1 Litre (4 Applications) and 250ml single does bottles



Health and safety considerations

Prior to implementing the Bilpron protocol please **fully read** these instructions. Pay particular attention to the Material Data Safety Sheets & adherence to these are the **Responsibility of the Practice (Health and Safety)**

Staff should ensure compliance to the guidance for use of Goggles, Gloves & Masks during decontamination. In addition the room should be well ventilated.

If you have any questions about Health and Safety please speak to your internal Health and Safety representative

Instructions

Detailed below are the instructions for using Bilpron as an Intensive Disinfection procedure/ Mothballing.

- 1) Re-Clean with the BRS Clean & Clear Kit – Follow the instructions supplied. Ideally, this should be done on a Friday afternoon so that the Bilpron treatment has the best chance of 'blitzing' the tubes over the weekend.
- 2) After using the BRS kit, empty the clean water bottle and rinse with tap water or distilled water, and then refill the bottle with 250 ml of NEAT Bilpron.
- 3) Re-fit the bottle to the unit.
- 4) Flush a small amount of Bilpron through each outlet. You will see the blue coloured Bilpron coming from each of the outlets.
- 5) Make sure Bilpron is in all the outlets.
- 6) Leave in situ over the weekend or until the unit is to be in use again.

IMPORTANT HEALTH & SAFETY PROCEDURE

The chairs treated in this way MUST NOT be used for treatment of patients until the final procedure, as detailed below, has been carried out. You MUST mark the chair that you have treated, LABELS PROVIDED, such that ALL STAFF are aware of this AND leave clear instructions as to what has still to be done.

On monday or after storage

Detailed below are the instructions for using Bilpron as an Intensive Disinfection procedure/ Mothballing.

- 7) Flush all the Bilpron out of each outlet i.e your clean water bottle should be empty and no fluid is coming from your outlets.
- 8) Remove Clean Water Bottle and rinse thoroughly with clean water, tap or distilled.
- 9) Refill the clean water bottle with your normal solution of 1% Alpron.
- 10) Purge at least half of this full bottle of mixed Alpron through the unit and outlets. This will remove any trace amounts of Bilpron that may still be in the unit.
- 11) Replace the amount of 1% Alpron used until the clean water bottle is full.

You are now ready to use the unit to treat patients.

Should you have any question please do not hesitate to call Clinical Support on 01833 630393.

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