

# BurButler

## Dental Bur Management System

### Instructions for Use

BurButler Dental Bur Blocks, as part of our Dental Bur Management System are designed to: Allow you to organise and care for your dental burs by dentist, by surgery, by procedure and make your dental practice more organised and efficient.

#### Set-up.

Uniquely to the BurButler, any bur of any diameter may be placed in the BurButler in any order you require whether friction grip or latch grip or lab grip to suit your clinical requirements.

Please note the force that you insert the bur will be the force required to remove the bur. Do not jam the bur in too tightly as you will have to pull equally to remove it.

We recommend a particular colour for a particular surgery, or procedure.

There are no moving parts,

The natural material quality of the silicon will resist normal clinical repeated wear and function and actively discourage bacterial growth for many years.

In clinical use, we recommend that burs once removed from the BurButler during a procedure should be placed in the inverted lid of the BurButler.

In this way any burs used during the procedure can be identified for special attention.

The user should at all times wear gloves when handling Dental Burs.

After clinical use, inspect each bur individually before re-inserting it into the BurButler to ensure any gross debris removal.

#### Ultrasonic cleaning.

Prepare a fresh pH neutral cleaning solution following the manufacturers instructions for correct concentration, exposure time, water temperature and quality.

Place the BurButler with the lid removed in a sonic unit ensuring the device is completely submerged for at least 15 minutes.. *Note we do not recommend ultrasonic cleaning of the lids*, variations of chemicals and concentrations may have deleterious effect over time.

Rinse thoroughly for 1 minute.

Visually inspect to confirm removal of any gross debris.

There are no moving parts or hinges to deteriorate with the BurButler or to "hide" bacteria. There are no metal parts to rust. There are no silicon "Bungs" to replace.

#### Washer Disinfecter.

We recommend that the lids are washed separate to the block at this stage. **Do Not** Invert the lids. This allows adequate drainage

Once the cycle has been completed the lids can be placed onto the BurButler bases.

#### Autoclave.

The base and lid should be assembled (and may be bagged in sterilisation pouch if required ) prior to autoclaving.

Follow the autoclave manufacturer instructions as recommended to achieve sterilisation temperature 134C ( 273F ) for 5 min or 121C for 20 min.

#### Storage.

The BurButler set should then be stored. (and labelled appropriately as required by some authorities).

Staining. Silicon is quite stain resistant. If a metal bur corrodes and marks the surface, this will wash off with a soft cloth and ultrasonic cleaning. Do not insert rusting burs and this will not occur.

#### 60 Hole BurButler.

The 60 hole unit can be used as a "Visual storage unit for all the burs in the practice." This way you can easily see what is in stock and what needs to be re-ordered. It can also be cut into smaller portions for inclusion in surgical trays. Using a sharp knife and simply apply pressure along the chosen dividing lines to cut into the sized strips that you require. ( similar to cutting a cheese block).

For Bacteriological report please see our website <http://dentalorganiser.com/bacteriologicalreport.html>

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