

Pfingst

AND
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SINCE
1905

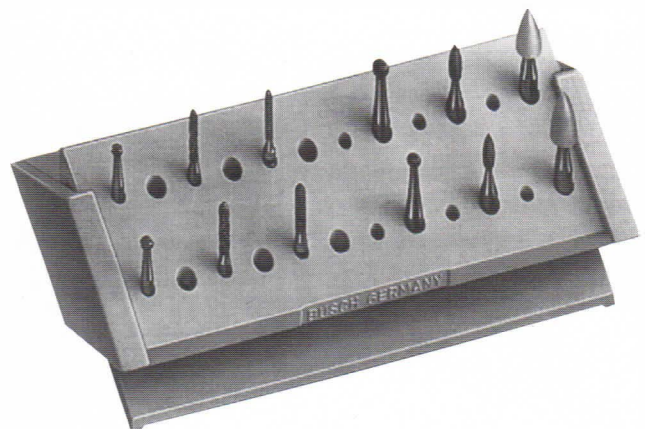
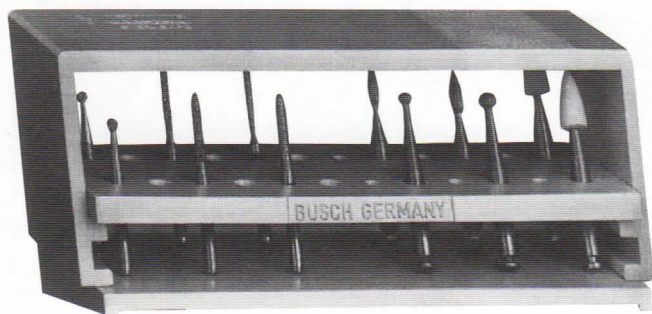
Steri-Safe *New*

Your New Bur Block with the Innovative Safety and Hygiene Concept

Safe patient treatment with rotary dental instruments
requires a systematic and organized method of sterilization.
The Steri-Safe fulfills this need.

The Safety and Hygiene Concept of the New Bur Block at a Glance:

- *Multiple Functions*
- *Adjustable in Height*
- *Hygienic*
- *Conform to Standards of Measures*
- *Cost-Saving*

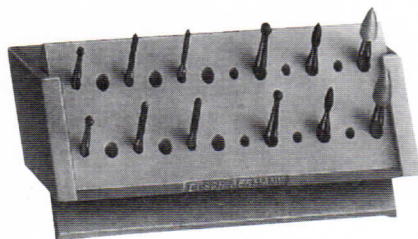


Busch® 

Steri-Safe

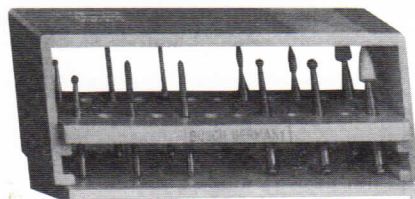
The Bur Block with Multiple Functions

The ergonomic design and the specific positioning of the holes enables a clear and easy way to handle and arrange either 12 FG or 12 RA instruments or a combination of both, as needed. The cover can be easily removed and refitted to the bur block to turn it into a stable stand.



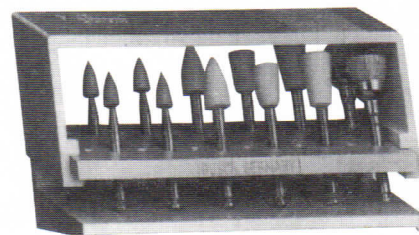
The Bur Block with Adjustable Height

The cover prevents the instruments from falling out of the bur block during transport. It also guarantees the safekeeping of instruments before, during and after disinfecting and/or sterilizing instruments. As the cover is adjustable in two different heights, all standard sizes of FG and RA instruments fit into the STERI-SAFE.



Height Adjustment Position 1

- for all FG and RA diamond instruments and carbide burs
- for all abrasives with short working part

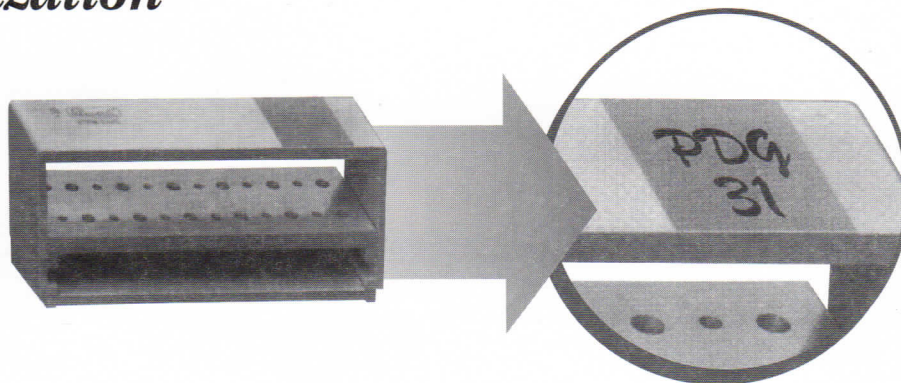


Height Adjustment Position 2

- for all RA polishers
- for most RA abrasives
- for FG or RA burs in surgical lengths

The Bur Block Ideal for Systematic Sterilization

The STERI-SAFE gives you the opportunity to arrange your set systematically and individually. For better and faster identification the cover has a free space on which you can write using a water-proof felt-tip pen or on which you can engrave, as you wish.



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The Hygienic Bur Block

The slanted platforms of the STERI-SAFE with its smooth surfaces ensure that the disinfectant and/or steam can drip off easily. Due to the open construction of the bur bloc, the contaminated instruments can be cleaned efficiently for re-use.

The STERI-SAFE is made of medical resin, a high-quality resin which was developed for medical purposes. The extremely durable material is highly resistant to heat and chemicals which may be present when cleaning the instruments.

■ Resistant to ultrasonics



■ Can be sterilized in the autoclave at 135°C



■ Can be sterilized in hot air at 180°C



■ Can be sterilized in the chemiclave



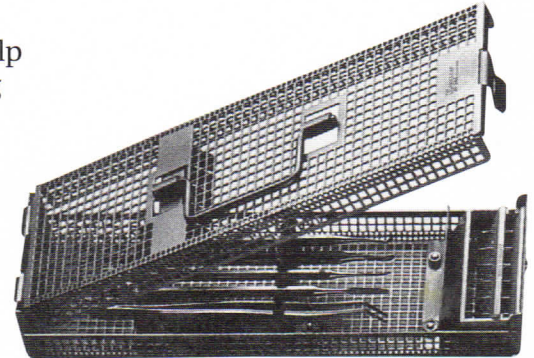
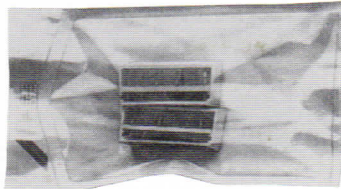
■ Resistant to gamma rays



Conform to Standard Measurements

We were very careful to make sure that STERI-SAFE conforms to most standards of measurements, so that the STERI-SAFE can easily fit in with your existing hygiene system. The STERI-SAFE is suitable for the usual sterile packaging/containers that are on the market. Further advantages are the small

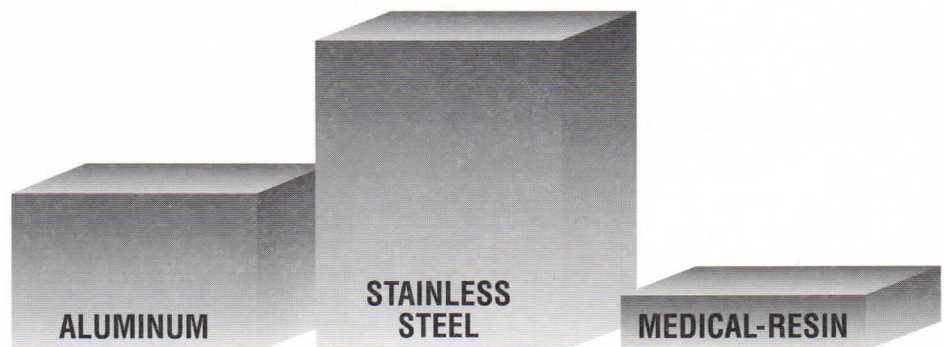
size and compactness which help to save energy and space during the process of sterilization.



The Cost-Saving Bur Block

The medical resin, which is used for STERI-SAFE, allows an inexpensive manufacturing process by injection moulding. Due to this technique and mass-production the costs can be kept to an extreme minimum in comparison with conventional bur blocks made of steel or aluminum. The STERI-SAFE therefore offers, in addition to all characteristics mentioned, the advantage of saving costs and provides the whole practice with economical equipment.

Production- and material-cost comparison between BUSCH STERI-SAFE bur block made of medical resin and other conventional bur blocs that can be sterilized.



Steri-Safe

Recommendations as to Hygiene

Instruments (corrosion-resistant)

- Carbide burs
- Diamond instruments
- Abrasives
- Polishers
- Stainless steel instruments

Disinfection

After taking the instruments out of their packaging and immediately after use, the instruments must be put into a disinfection bath for cleaning. For steel burs and cutters of tool steel, use a disinfectant with corrosion preventive.

Cleaning

Quickly rinse the instruments under running water. Should grinding particles stick to carbide burs, steel burs and cutters then these instruments must be cleaned with a cleaning brush and diamond instruments, abrasives and polishers must be cleaned with cleaning/dressing stone. It may suffice to clean the instruments on the STERI-SAFE in the ultrasonic cleaner or thermo disinfectant.

Instruments (not corrosion-resistant)

- Steel burs and cutters made of tool steel.

Steam-Sterilization (135°C) (only corrosion-resistant instruments)

After disinfecting and cleaning the corrosion-resistant instruments, and when they are absolutely dry in the STERI-SAFE, they should be:

- shrink-wrapped in a sterile foil or
- placed into a sterile case of anodized aluminum on stainless steel with top and bottom perforation and a paper filter or
- placed in a sieve container and wrapped in a cotton cloth.

Start sterilization.

Drying

Immediately after cleaning, the instruments have to be dried using soft cloth/compressed air.

Safekeeping

Sterilized instruments in their sterile packaging should be kept in a dry and dust free place.

Hot-air Sterilization (180°C) (all kinds of instruments)

After disinfecting and cleaning, put the STERI-SAFE with absolutely dry instruments into a sterile container made of anodized aluminum. Start sterilization.

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