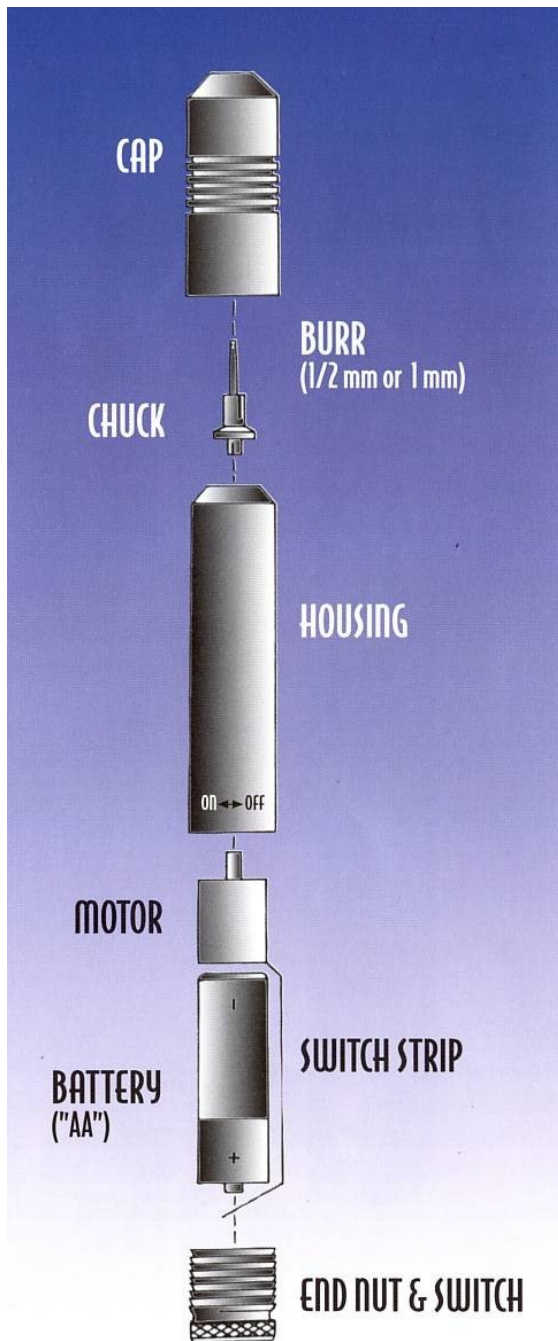


## Alger Brush Rust Ring Remover Burrs.

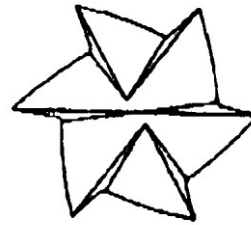


All Alger  
Brush  
Burrs  
are



marked.  
See  
product  
labelling.

### Altomed Sterile Alger Brush Burrs



#### Alger Brush Rust Ring Remover

During metal working procedures such as welding, sanding or grinding, it is possible that a spot of rust can be ejected from the machine into the patient's cornea. If this occurs it is essential that all the rust is removed as any remnants can cause irritation for days or even weeks. The Alger Brush has been specially designed to remove rust spots from a patient's cornea.

#### Special features of the Alger Brush:

- ✓ Motor will stop before injuring the cornea if too much pressure is applied
- ✓ The gentle slow rotation rate will not harm corneal tissue
- ✓ The high quality, cold-chisel-edges of the carbide steel Alger Brush Burrs are too blunt to harm corneal tissue.
- ✓ Operates with a normal AA battery and low amperage motor means longer battery life
- ✓ Repairable

#### Codes:

##### Manufactured by Alger

A4955 Alger Brush Rust Ring Remover Machine  
A4958 Replacement Chuck

##### Manufactured by Altomed


A4959 0.5mm Sterile Alger Brush Burrs - Pack of 5  
A4960 0.5mm Sterile Alger Brush Burrs - Pack of 25  
A4959 1.0mm Sterile Alger Brush Burrs - Pack of 5  
A4960 1.0mm Sterile Alger Brush Burrs - Pack of 25

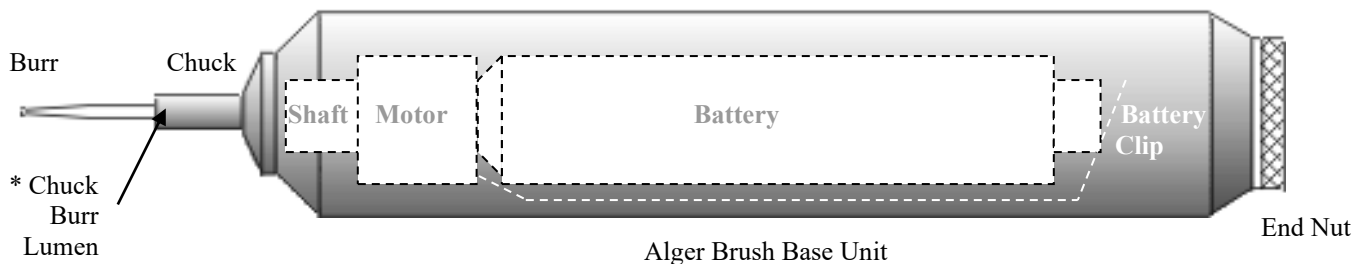


*Altomed also offer a repair service for broken  
Alger Brush Rust Ring Removers*

Form ALT I021 Issue 04/0313

### Important Cautions:

- **FOR USE ON ALGER BRUSH RUST RING REMOVER MACHINES A4955 ONLY!**
- Sterile devices - Always check the package before use to make sure the **Use By Date**  has not been passed. Non-sterile devices should be processed by following the instructions on the packaging. Non-sterile devices should be washed and sterilised before use, see instructions on the packaging.
- Check the pouch to make sure it has not been damaged in anyway, e.g. check for wet patches, splits and tears etc
- All Burrs are inspected before supply, however it is recommended to inspect the Burr before use to ensure no physical damage has occurred during handling or processing e.g. check for bending, staining and damage to the tip etc.
- Whenever handling the Burr (including installation and dismantling) use hospital approved (PPE) gloves and glasses as necessary to prevent cross contamination or unwanted debris coming into contact with your eyes. These are delicate medical devices and must be handled with care, do not drop or bang against hard surfaces as this may damage the tip.
- Follow carefully the instructions for use supplied with your Alger Brush Machine. If you have lost the instructions for use please contact Altomed for a replacement.
- Only suitably trained and qualified personnel should use this device.
- Dispose of the used Burr immediately after use by following Hospital procedures for disposal of sharp and contaminated medical devices. It is not recommended to reprocess these devices due to their size and delicate nature and also risks of cross contamination and physical damage to the device causing patient harm.
- Return any faulty Alger Brush Machines to Altomed for repair.
- The chuck and burr are held on by friction, if too much pressure is applied the burr will stop rotating.



### Removal and installation of Burrs:

#### To remove:

1. Grasp the base of **Chuck** with fingers and pull it away from the motor shaft on the **Base Unit**.
2. Holding base of **Chuck**, pull **Burr** straight out of lumen. If stuck, use a pair of Artery Forceps (or similar) and, grasping the shaft of the **Burr**, pull straight out from the lumen.

#### To install:

1. Ensure any old **Burrs** have been removed and that the **Chuck** is separated from the **Base Unit**.
2. Open sterile **Burr** packing and push new **Burr** into the **Chuck** lumen.
3. Ensure the **Burr** is snug in the bottom of the lumen – if necessary use a pair of Artery Forceps or similar.
4. Gently push the new **Burr** and **Chuck** assembly back on to the **Motor Shaft**.
5. The lip of the **Chuck** should be close to, but not touching the **Base Unit**.
6. Activate the Alger Brush Machine and ensure that the **Chuck** is secure and rotates freely.
7. Ensure the **Burr** rotates freely and is straight, i.e. not out of alignment.

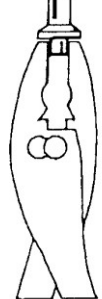
#### On-site Repairs:

1. If the **Burr** and/or **Chuck** are too loose, tighten the **Chuck** with a small pair of pliers as follows:
2. If the **Burr** is loose, gently pinch the base of the **Chuck Burr Lumen\***, see Fig 1.
3. If the **Chuck** is loose on the **Motor Shaft**, gently pinch the **Motor Shaft Lumen**, see Fig 2.

Fig. 1.



Fig. 2.



If in any doubt contact Customer Services at: Altomed Limited, 2 Witney Way, Boldon Business Park, Tyne/Wear, NE35 9PE.  
Tel: 0191 519 0111 Fax: 0191 519 0283 E-mail: [admin@altomed.com](mailto:admin@altomed.com)