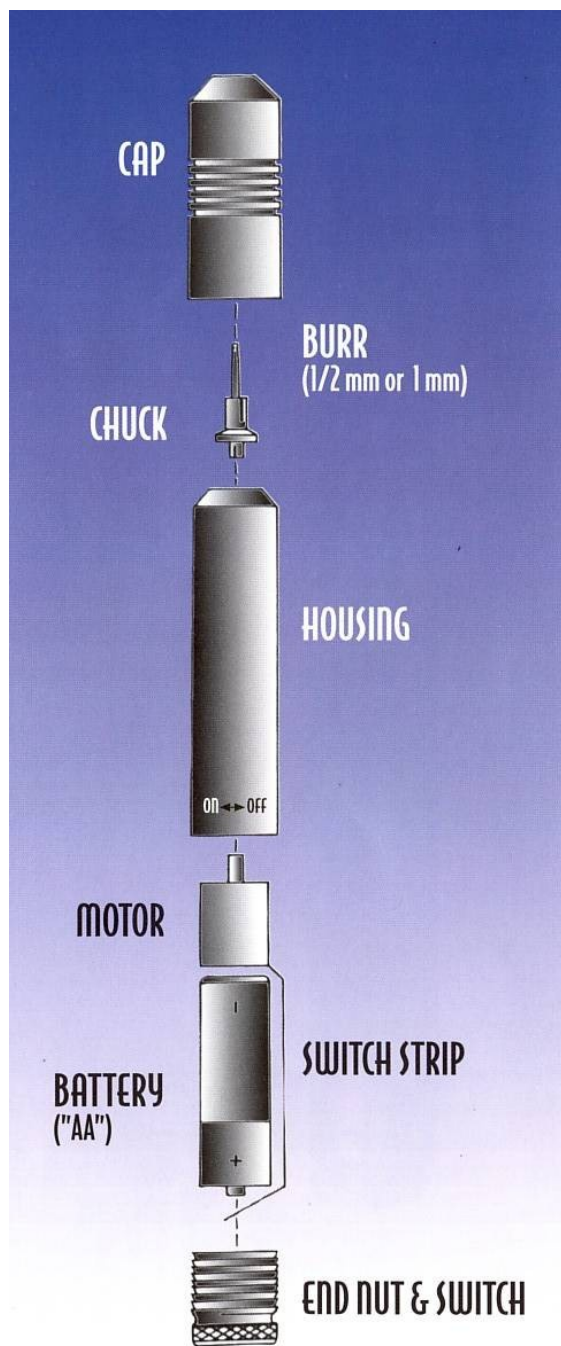
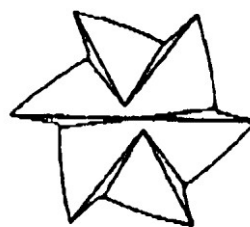


## Algerbrush Rust Ring Remover Burrs.



All  
Alger-  
brush  
Burrs  
are  
  
marked.  
See  
product  
labelling.

### Altomed Sterile Algerbrush Burrs



#### Algerbrush Rust Ring Remover

During metal working procedures such as welding, sanding or grinding, it is possible that a welding spark / piece of metal can be ejected from the machine into the patient's cornea. If this occurs it is essential that all traces of the foreign body and resulting rust are removed. The Algerbrush has been specially designed to remove rust spots from a patient's cornea.

Special features of the Algerbrush:

- ✓ Motor will stop rotating 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 on the Algerbrush Burrs provide a good clean surgical area and help to speed up the healing process.
- ✓ Operates with a normal AA battery and low amperage motor means longer battery life
- ✓ Repairable

#### Codes:

##### Manufactured by Alger - Reusable

A4955 Algerbrush Rust Ring Remover Machine  
A4958 Replacement Chuck


##### Manufactured by Altomed - Single Use

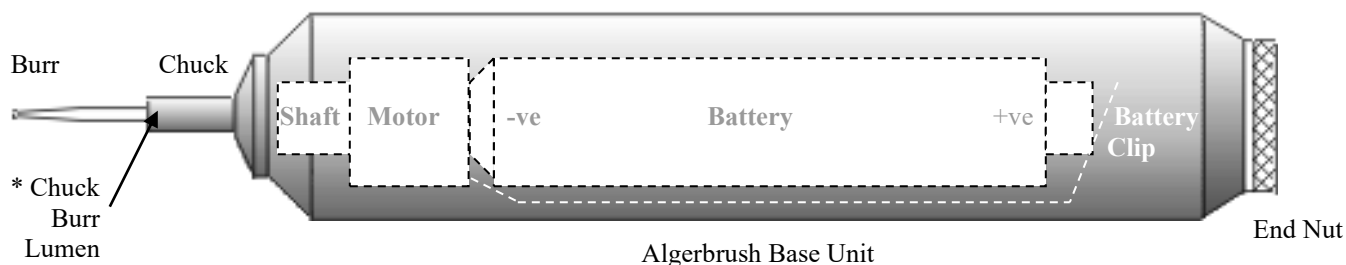
A4959 0.5mm Sterile Algerbrush Burrs - Pack of 5  
A4960 0.5mm Sterile Algerbrush Burrs - Pack of 25  
A4961 1.0mm Sterile Algerbrush Burrs - Pack of 5  
A4962 1.0mm Sterile Algerbrush Burrs - Pack of 25



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

## Important Cautions:

- **FOR USE ON ALGERBRUSH RUST RING REMOVER MACHINES A4955 ONLY!**
- For sterile devices, always check the package before use to make sure the **Use By Date**  has not been passed. Non-sterile devices should be washed and sterilised before use by following the instructions on the packaging. Sterile product is ready to use.
- Check the Peel Pouch to make sure it has not been damaged in anyway, e.g. check for wet patches, splits and tears etc. If the Peel Pouch is damaged do not use the Burr.
- 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 Algerbrush 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 Algerbrush 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. Remove the Chuck and Burr from the Base Unit – Grasp the base of the Chuck with your fingers and pull it away from the motor shaft on the Base Unit. If the Chuck cannot be pulled off by hand, slip a small flat bladed spatula between the base of the Chuck and the top of the housing and very GENTLY twist in order to pry off the Chuck.
2. Remove the Burr - Hold the base of the Chuck, pull Burr straight out of lumen. If stuck, use a pair of old Artery Forceps (or similar) and, grasp 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. Remove the Sterile Burr from its packing and push new Burr into the Chucks lumen.
3. Ensure the Burr is snug in the bottom of the lumen – if necessary use a pair of Artery Forceps or similar. (See also #)
4. Switch on the machine and then gently push the new Burr and Chuck assembly onto the motor shaft. The shaft will stop rotating when pressure is applied. You should feel some resistance, if not see # below.
5. The lip of the Chuck should be close to, but not touching the Base Unit.
6. Ensure that the Chuck is secure, rotates freely and is on straight, i.e. not out of alignment. Switch off the machine when not in use.

### #On-site Repairs:

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