



PRODUCT: AMOILS EPITHELIAL SCRUBBER **

USE: REMOVAL OF THE CORNEAL EPITHELIUM PRIOR TO P.R.K.

STEPS FOR USE OF THE AMOILS EPITHELIAL SCRUBBER

1. Place topical anesthetic on the eye (0.5% Proparacaine).
2. Centre the TREATMENT EYE under the microscope **and then** turn on the fixation occluder asking the patient to look at the green occluder light. Move the occluder until the TREATMENT EYE is once again centered under the microscope while maintaining fixation on the light with the non-treatment eye. Tape the fixation occluder in place.
3. Using a gloved hand, unwrap the inner pack containing the Amoils Epithelial Scrubber and mount it on the neck of the Power Handle.
4. SET THE **MICROSCOPE AT LOW** (10x) MAGNIFICATION.
5. Insert a lid Speculum.
6. Check that the patient is maintaining fixation on the occluder light and that the treatment eye pupil is centered under the microscope.
7. Mark the area of epithelium to be removed with a corneal marker.
8. **PLACE A FEW DROPS OF CHILLED B.S.S. (Balanced Salt Solution) ON THE INVERTED SCRUBBER TIP.**

STEPS FOR USE.....continued

9. Place a few drops of chilled BSS on the patients Cornea.
10. Turn on the device and bring the Amoils Epithelial Scrubber gently in contact with the patients Corneal Epithelium using the microscope to keep it centered.
11. Within a few seconds the Epithelium will be removed in a specific zone centered around the pupil. Note that the edges of the zone are much smoother than with manual removal methods.
12. **TURN OFF** the Fixation Occluder **before proceeding** with PRK or ASA.

Do not reuse. Reuse of single-use devices creates a potential risk of patient or user infections due to contamination. This contamination may lead to injury, illness or death of the patient. Do not reprocess or resterilize. Cleaning, disinfection and resterilization may compromise essential material and design characteristics leading to device failure.

TIPS ON USING THE AMOILS EPITHELIAL SCRUBBER

1. Use a gently **circular motion** while applying the brush to the eye. This will prevent a central area of residual epithelial tissue and can be used to control or enlarge the zone of epithelial removal.
2. **Always wet the Cornea and brush tip** with B.S.S. solution prior to use. Invert the brush and place a few drops of B.S.S. on the concave tip.
3. Turn the brush on before placing it on the eye. It is often useful to tell the patient that this is the sound of the brush as it creates a smooth surface for the laser to work.
4. Turn the magnification in the microscope as **low** as possible while using this device.
5. Be sure to **turn off the fixation occluder** before proceeding with laser ablation
6. Flood the Cornea with Chilled B.S.S. (5°-7°C) immediately after P.R.K. to equilibrate the corneal temperature (7-10 sec.)

SEE REVERSE FOR CARE INSTRUCTIONS FOR THE POWER HANDLE

* USA PATENT # 5649943

** CAUTION: FEDERAL LAW RESTRICTS THIS DEVICE TO SALE BY OR ON THE ORDER OF A PHYSICIAN

CARE INSTRUCTIONS FOR THE POWER HANDLE

THE POWER HANDLE FOR YOUR AMOILS EPITHELIAL SCRUBBER SHOULD BE CHARGED FOR 24 HOURS BEFORE ITS FIRST USE

THEREAFTER, RECHARGE THE UNIT OVERNIGHT AS REQUIRED

ONLY CHARGE AS NEEDED - UNPLUG AFTER CHARGING. CONSTANT CHARGING MAY CAUSE CORROSION WHICH WILL SHORTEN BATTERY LIFE AND VOID YOUR WARRANTY

TO PROPERLY CHARGE THE UNIT, PLACE THE SWITCH IN THE DOWN OR "OFF" POSITION. PLUG THE CHARGER INTO AN ELECTRICAL OUTLET. INSERT THE SMALL END OF THE CHARGER CORD INTO THE BASE OF THE POWER HANDLE

AFTER CHARGING, REMOVE THE CHARGER PLUG FROM THE POWER HANDLE, AS THE INSTRUMENT WILL NOT OPERATE WHILE THE CHARGER IS CONNECTED.

The *Amoils Epithelial Scrubber* system consists of:

- A reusable, rechargeable scrubber handle
- A recharger for the device
- A single use tip for attachment to the handle

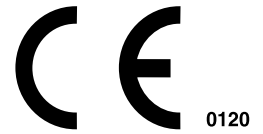
European representative:

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If sterile seal is broken, DISCARD
CAUTION: Do not autoclave tip or handle

manufactured in CANADA



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