











	Manufacturer
	Sterilized using ethylene oxide
	Do not re-use
	Do not re-sterilize
	Do not use if package is damaged and consult instructions for use
	Date of manufacture
	Use-by date
	Consult instructions for use or consult electronic instructions for use
	Caution
	Medical Device
	Batch Code
	On/off
	Temperature limit

If sterile seal is broken, DISCARD brush.

CAUTION: Do not autoclave brush, neck mount, power handle or charger.

Manufactured in Canada



INNOVATIVE EXCIMER SOLUTIONS INC.

136 Sparks Avenue, Toronto, Canada M2H 2S4
 Tel: 1.800.461.1200 Fax: (416) 631-8272
 Email: Info@Innovativexcimer.com

4201h-4
 Revision Date: February 2025



PRODUCT : Amoils Epithelial Scrubber **

Indications for use: Removal of the corneal epithelium prior to surgical procedures such as Advanced Surface Ablation/Photorefractive Keratectomy and Corneal Cross Linking

Steps for use of the AMOILS Epithelial Scrubber

1. Place topical anaesthetic 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 centred 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 securely attach it to the neck mount 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 centred 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 brush.
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 centred.
11. Within a few seconds the Epithelium will be removed in a specific zone centred 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 Photorefractive Keratectomy or Advanced Surface Ablation.

**** Caution: To be used by qualified physicians in clinic or hospital settings only**

The Amoils Starter Kits consists of:

- A reusable, rechargeable power handle, charger and neck mount.
- A sterile single use brush for attachment to neck mount of the handle

Tips on using the AMOILS Epithelial Scrubber

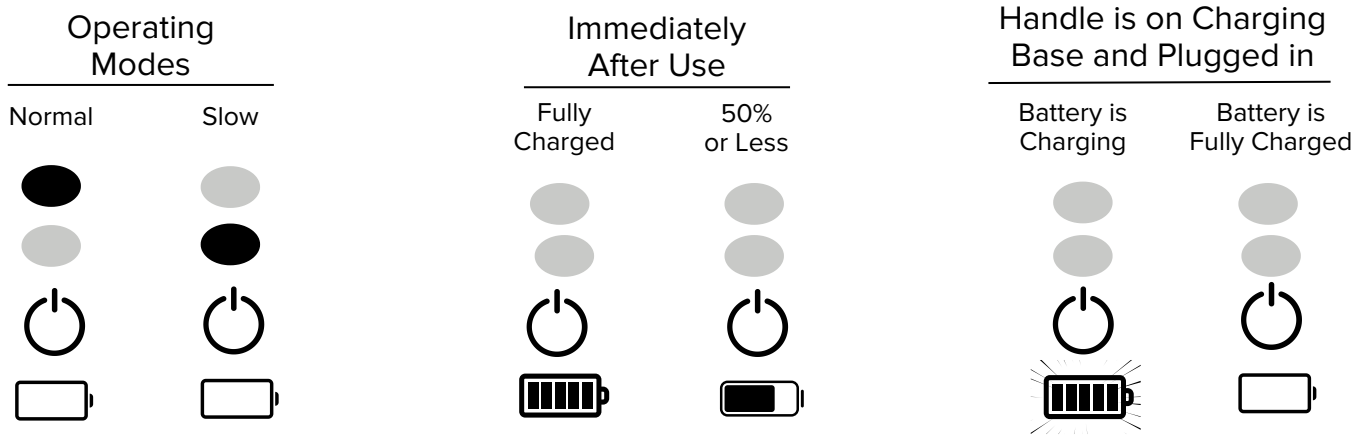
1. Use a gently circular motion while applying the brush to the eye. This will prevent a central area of residual epithelial tissue and can be used to control or enlarge the zone of epithelial removal.
2. Always wet the Cornea and brush with B.S.S. solution prior to use. Invert the brush and place a few drops of B.S.S. on the brush.
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.).
7. In Case of any incident while usage of this device Please call 1.800.461.1200
8. Amoils handle offers two different rotating modes, normal mode and slow mode. Physicians can choose which mode to use, based on their preference.

Care instructions for the neck mount, power handle and charger

Amoils Epithelial Scrubber shall only be used with neck mount, power handle and charger provided by the manufacturer. The power handle should be charged for 24 hours before its first use. Thereafter, recharge the unit overnight as required. Plug the charger into an electrical outlet and ensure the handle is in "off" position. After charging, remove the handle from the charger, as the instrument will not operate while the charger is connected. Never use a charger that has a damaged cord or wall plug. Never immerse the charger in water. Wipe the power handle and neck mount with Alcohol to sanitize.

Amoils Epithelial Scrubber Handle Charging Instructions

LED Indicators



Description	Handle Electrical Rating
Amoils Charger	120V, 50-60Hz, 150mA, AC only
Rechargeable Battery	1.5 DC

IMPORTANT: After pressing the on/off button to turn the unit off, the LED charge indicator will remain illuminated for a period of 30 seconds, indicating the level of charge remaining