

Technical sheet Infection Prevention

Surgical clipper with single use blade

References



Clipper: 5513E

Charging adapter:

- 5514E (Europe except United Kingdom/Ireland)
- 5514U (United Kingdom/Ireland)

Single use blades:

- General purpose blade for body hair : 4406
- Neuro blade – for scalp and other thick coarse hair: 4412A
- SensiClip™ – narrow contoured blade for sensitive areas: 4403A

Intended use

The surgical clipper is used for hair removal from the operative site prior to surgery. Different blades are available according to the areas to be clipped.

GMDN codes: clipper: 35097 – charging adapter: 17115 – blades: 63267

Description



The surgical clipper is a rechargeable clipper used with charging adapter and disposable blades.

Clipping can be performed dry or wet.

Charging time: 17 hours

Charging: Electromagnetic, Lithium-Ion battery without memory

Submergibility: submersion cannot exceed 30 minutes at a maximum depth of 1 meter.

Clipper body cleaning/disinfection:

- Soap and water under running water or disinfecting swab / antimicrobial soap
- Rinse with hot or cold water then dry

Main materials

Clipper handle: ASA polymer

Charging adapter: ABS polymer



Not manufactured with natural rubber latex



Not manufactured with DEHP plasticizer

Technical characteristics

References	4406 General blade	4412A Neuro blade	4403A SensiClip™ blade
Packaging	50 units	20 units	20 units
Indication	General purpose for body hair	Neurosurgery	Urology Gynaecology Obstetrics
Areas	Body	Scalp and other thick coarse hair	Perineale and sensitive areas
Cutting capability Strands per second	12,000	18,000	9,800
Cut height ⁽¹⁾	0.21 mm ⁽²⁾	0.45 mm ⁽³⁾	0.23 mm ⁽³⁾
Cut width	31.5 mm	39.4 mm	25.0 mm
Clipper run time on a fully charged battery ⁽⁴⁾	120 min	97 min	128 min
Operating noise	63 db	63 db	65 db
Materials	ABS polymer / Stainless steel	POM polymer / Stainless steel	ABS & POM polymer / Stainless steel

(1) Residual hair stubble height post clipping with stated blade model

(2) Average value (sample size n=5)

(3) Value measured on one sample

(4) Average running time (sample size: n=30)

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Warnings	<p>Read Instructions for Use before use.</p> <ul style="list-style-type: none">• Do not use near flammable anesthetic, aerosol spray or oxygen administering equipment other than nasal or mask types.• Do not use hydrocarbon or phenol based cleaners or cleaners containing acetone or ketones
Storage	<p>Temperature: -10°C to +60°C Relative Humidity: 10% to 100% RH Atmospheric pressure: 50 to 106 kPa</p>
Sterilisation	<p>Non sterile</p>
Disposal	<p>Single use blades should be disposed of in sharp containers. Clippers and charging adapters should be disposed of as per local regulations covering electric and electronic equipment waste.</p>
Manufacturer	<p>Becton, Dickinson and Company 75 North Fairway Drive Vernon Hills, IL 60061, USA</p>
EU Authorized Representative	<p>BD Switzerland Sàrl Terre Bonne Park – A4 Route de Crassier 17 1262 Eysins, Switzerland</p>
Regulation	<p>Medical device class I as per the Medical Devices Directive 93/42/EC Compliant with EN IEC 60601-1 3rd edition.</p>