



Luminous cordless retractor

State-of-the-art technology koplighTM

発光するコードレス鉤 ～次なる先端技術へ kopligh～

Interchangeable blades

付け替え可能な鉤

Nonconductive: No burns caused by contact with electric scalpels

非伝導：電気メスに触れても熱傷を起こさない

Lightweight and cordless

軽量でコードレス

LED illumination

LED 照明

Two types of light emission: from the tip from the tip & back

先端発光・背面発光の2タイプ

koplighTM

CE

Specifications

- LED battery run time: Maximum 2 hours (depending on battery type and capacity)
 - Recommended battery: NiMH rechargeable battery
 - Recommended battery models:
 - FDK Product No.: HR-4UTHC AAA high end battery 900 mAh
 - Panasonic Eneloop Pro Product No.: BK-4HCD AAA high end battery 930 mAh
- (Note) Batteries are not included in the package. To be purchased separately.
- Light intensity of plastic blade: $\geq 30,000$ lx at the light emission point
- Color temperature: 5,000 K
- Waterproof rating: IPX-7 (immersion in 1 m deep water for 30 minutes) on condition that the tail cap tightened.
- Mechanical strength: Maximum 100 N is allowable for tensile/bending.
- Sterilization method/Maximum number of sterilization cycles
 - 1) This product is provided non-sterile and must be sterilized prior to use.
 - 2) Please follow sterilization parameters below.

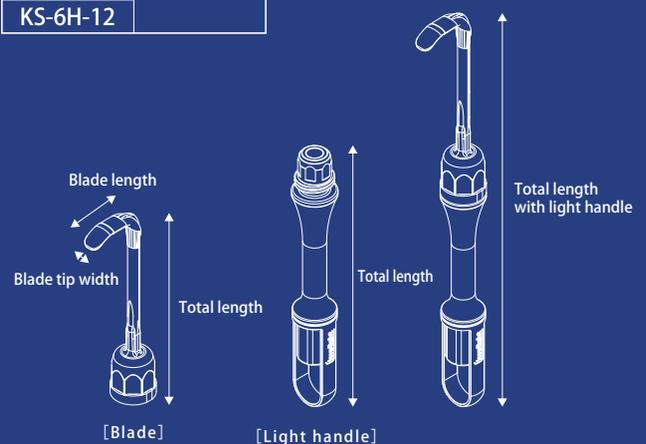
Product name	Sterilization methods	Sterilization temperature	Sterilization time	Maximum number of sterilization cycles
koplight™ blade	Autoclave	121 °C	20 minutes	2 times
	Plasma	47~55 °C	47 minutes	2 times
	Ethylene Oxide Gas	50~60 °C	4 hours or more	2 times
koplight™ HT blade	Autoclave	121 °C	20 minutes	2 times
	Plasma	47~55 °C	47 minutes	2 times
	Ethylene Oxide Gas	50~60 °C	4 hours or more	2 times
koplight™ light handle	Plasma	47~55 °C	47 minutes	Subject to usage situation and storage conditions
	Ethylene Oxide Gas	50~60 °C	4 hours or more	
Inserter (Accessory) Finger hook (Accessory)	Autoclave	121 °C	20 minutes	Subject to usage situation and storage conditions
	Plasma	47~55 °C	47 minutes	
	Ethylene Oxide Gas	50~60 °C	4 hours or more	

[Blade]

Product name	Model code	Blade tip width (mm)	Blade length (mm)	Total length (mm)	Product code	Number of pieces per set
koplight Retractor	KS-1	10	30	139	KS-1-12	12 pieces
	KS-2	13	45	139	KS-2-12	
	KS-3	18	45	139	KS-3-12	
	KS-4	18	59	113	KS-4-12	
	KS-5	25	84	113	KS-5-12	
koplight HT Retractor	KS-4H	18	61	122	KS-4H-12	12 pieces
	KS-5H	25	86	122	KS-5H-12	
	KS-6H	25	110	122	KS-6H-12	

[Light handle]

Product name	Model code /Product code	Color	Total length (mm)	Number of pieces per set
koplight light handle	KG-1-SI	Silver	188	1 piece



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授權藥商



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