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BridgeMaster medical



Electronically Illuminated Amnioscope (ELA) and OmniScope

Self contained, self illuminating amnioscopes

OBSTETRICS

ELA (ELA-01 28mm) and OmniScope (ELA-02 18mm) are single patient use, electronically illuminated amnioscopes which are completely self contained and require no additional light source or power for operation.

Ready for use from their packaging, the innovative design provides light as soon as the obturator is removed from the housing, directly illuminating the presenting part in a shadow-free environment.

Simply replacing the obturator in the amnioscope will turn off the light source. Both devices are designed for single patient use, but contain adequate light to allow you to take multiple samples.

OmniScope is the second member of the amnioscope family and is suitable for use in smaller framed women, taking fetal scalp blood samples earlier in the delivery process and for investigation into other body cavities during caesarean section as required.

Principals of Operation

ELA and OmniScope are single patient use devices and are used in the following way.

1. Open the packet and remove the device. Check that the light is working by partially removing the obturator from the housing. Replace before use.
2. Insert the amnioscope into the vagina. Remove the obturator from the housing. The light will automatically switch on.
3. Take sample(s) as necessary. Replace the obturator and remove the amnioscope. Store in a clinically clean environment until required for use again.
4. When you have finished collecting samples dispose of the device using good clinical practise or your local hospital policy.

Ordering Information

Part Number:	ELA	ELA-01
	OmniScope	ELA-02
Quantity	5 units per case	
Description	Electronically Illuminated Amnioscope, sterile, single patient use	
Delivery	Usually ex-stock	

Technical Specifications

CE marked

Mechanical Properties

ELA (ELA-01)

Moulded from medical grade ABS

Front diameter 32mm, back diameter 45mm

Front internal diameter 28mm

Length of tube 121.5mm, 3° taper, overall length 155mm

OmniScope (ELA-02)

Moulded from medical grade ABS

Front diameter 22mm, back diameter 37mm

Front internal diameter 18mm

Length of tube 121.5mm, 3° taper, overall length 160mm

Electrical Properties

Light source: white LED 5mm diameter. 12000 med @ 15°

EMC: EN 6061-1-1-2:2001

MES to EN 60601-1:1990

LED intensity to EN 60825

Manufactured and tested to ISO 13485:2003

**Designed and manufactured in the UK.
Distributed worldwide. ®**

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