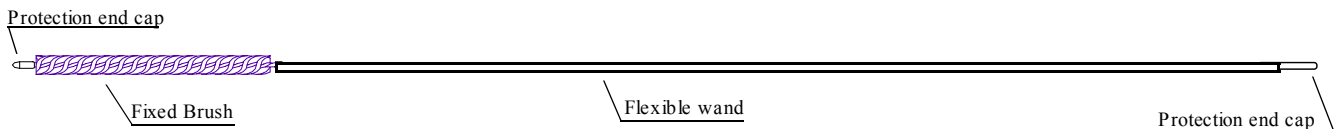




MICRO-ENDOSCOPIC FLUE BRUSH SPECIFICATION SHEET

Flue Brush for internal metallic parts cleaning of small diameter surgical instruments,
➡ **narrow and long channels.**



NON STERILE MEDICAL DEVICE
autoclavable to 135°C

Landanger recommends

- Verify regularly the general condition of the Brush. For a good efficiency, replace a worn out Micro-Endoscopic Flue Brush :

After Sales

- Do not exceed 100 cycles of re-sterilisations for Micro-Endoscopic Flue Brushes,
- Replace Micro-Endoscopic Flue Brushes every 3 months at most.
- Within the framework of a normal use, LANDANGER grants a guarantee of 2 months for Micro-Endoscopic Flue Brushes.

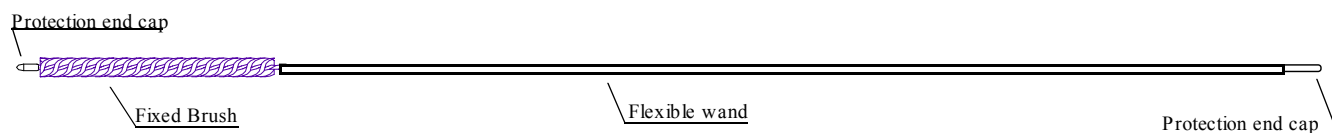
- If the brush is twisted, to raise it manually.
- Not to damage the fibres of the brush, avoid any compression during the steam sterilisation or during the storage. It is advised to package Micro-Endoscopic Flue Brushes in linear bags of an adequate length. **The flat position in a rectilinear bag is recommended in the steam sterilizer.**

Instructions for use

- The passage of the flue brush in the instrument has to be made **without forcing**. Should the opposite occur, do not insist : the used Flue Brush is not the good model. Refer to the colour code presented on the poster.
- Do not turn the flexible wand during the swabbing inside the instrument channel, to prevent any damage of the brush.
- Protect yourself against any possible projection of liquid during the use.
- Before every use, verify the integrity of the Flue Brush.
- **After every swabbing, rinse systematically the instrument** to evacuate spots taken down during the brushing.
- Steam Sterilize LANDANGER Micro-Endoscopic Flue Brushes by respecting the usual procedures for medical devices (up to 135°C—20 minutes).



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Pull & Clean

The use by traction is recommended in order not to re-infect the working channel. Insert the Micro-Endoscopic Flue Brush by the non-brush side (wand's tip) in the working channel and push till the non-brush side gets out at the other side of the working channel. Then grasp the Flexible Wand's tip and pull the Brush through the instrument.

Contraindications

The Micro-Endoscopic Flue Brush must not to be used for endoscope's lens cleaning, for flexible endoscopes, or for scratching plastics such as silicone, PVC or PTFE. If questionable, it is recommended to realize a preliminary test.

COMPONENT LIST

Elements	Components	Material
Wand	Flexible wand	PEEK
	Connection	300 series Stainless steel
	Spring	300 series Stainless steel
Brush	Fibres	Thermoplastic Compound with a low absorbency level
	Protection end cap	300 series Stainless steel
	Wire	300 series Stainless steel

EC mark

European Directive 93/42/CE : *Micro-Endoscopic Flue Brushes belong to **Class I**, according to Schedule 9 Rule 1 of that Directive, non implantable, non invasive device, dedicated to medical device cleaning before disinfection, by physical means.*