



Gamma-SUP

The **endoscopic probe** Gamma SUP was specially conceived for any **endoscopic surgery**



Applications : uterus, endometrium, cervix, prostate

Prostate operation,
Urologic private hospital (Nantes, France)



Ses atouts :

- high detection efficiency,
- detection in front (on demand could be built lateral)
- small diameter (10mm) enables it to be used with 12 mm trocars,
- rigid covers, perfectly suitable to its length

Made in FRANCE
ISO 13485

Its high detection efficiency is a real asset in the Sentinel Lymph Node Biopsy. It has the following performances:

Source-detector distance	Resolution (80-180 keV)	Sensitivity (80-180 keV)
1 cm	1.4 cm	7.99cps/kBq
3 cm	3.4 cm	1.25cps/kBq
5 cm	6.8 cm	0.47cps/kBq

This endoscopic probe was successfully used in surgery for localization of the Sentinel Node in uterus collar, endometer and prostate cancers.

This probe has fully satisfied its users. You will find hereunder some references:

- **CHRU de Tours** : Pr Henri MARRET, Dr ACKER (uterus, endometrium) SENTICOL 2
- **Centre René Gauducheau (St Herblain)** : Dr ROUSSEAU (Medecine nucléaire), Dr ROUSSEAU (Urologue à la clinique d'urologie de Nantes) (prostate), DR CLASSE (gynéco) SENTICOL 2
- **CHU de Toulouse** : Dr LEGUEVAQUE (gynéco) (col de l'utérus et endomètre), Dr COURBON (Médecine Nucléaire), SENTICOL 2
- **Hôpitaux Privés de la Loire (St-Etienne)** : Dr PERRAUD (urologue) (prostate), **CINSE** : Dr SOLER, Dr GEISLER, Dr GREMILLET (médecins nucléaires)
- **CHU Lyon-Sud** : Dr RUFFION (urologue) (prostate), Dr GOT (Médecin Nucléaire)
- **Centre Eugène Marquis** : Pr GARIN Etienne, dr DEVILLERS (Médecins nucléaires),
- **Clinique de la Sagesse (Rennes)** : Dr VIALARD, Dr Zaka-Carcaillet (gynéco), (col/endomètre)
- **CHU de St Etienne** : Dr Guillibert (gynéco) (col de l'utérus), Dr PREVOT (médecin nucléaire)



Full protection cover
for endoscopic
cameras and probes

Perfect adaptation with intraoperative 10 mm probes

- ✓ Ergonomics folding
- ✓ Easy and quick setting
- ✓ Tube and probe perfectly interdependent



Security

- ✓ Full protection cover sterilized with ethylene oxide

Total sterility

- ✓ Rigid tube of 50µm in PE
- ✓ No risk of contamination with the used part of the endoscopic probe
- ✓ Sterile tube, protected when the probe is set up



Features

- ✓ Can be used with 10 mm probes and 12.5 mm trocars

Dimensions

- ✓ Length of the tube : total 32.2cm
used 28 cm
- ✓ Length of the cover : 2.10m Diameter of the cover : 23 cm



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Manufactured by : **velfor**
groupe