

EuroProbe3



The ultimate
concept for
radioguided
surgery

www.euromedical.biz

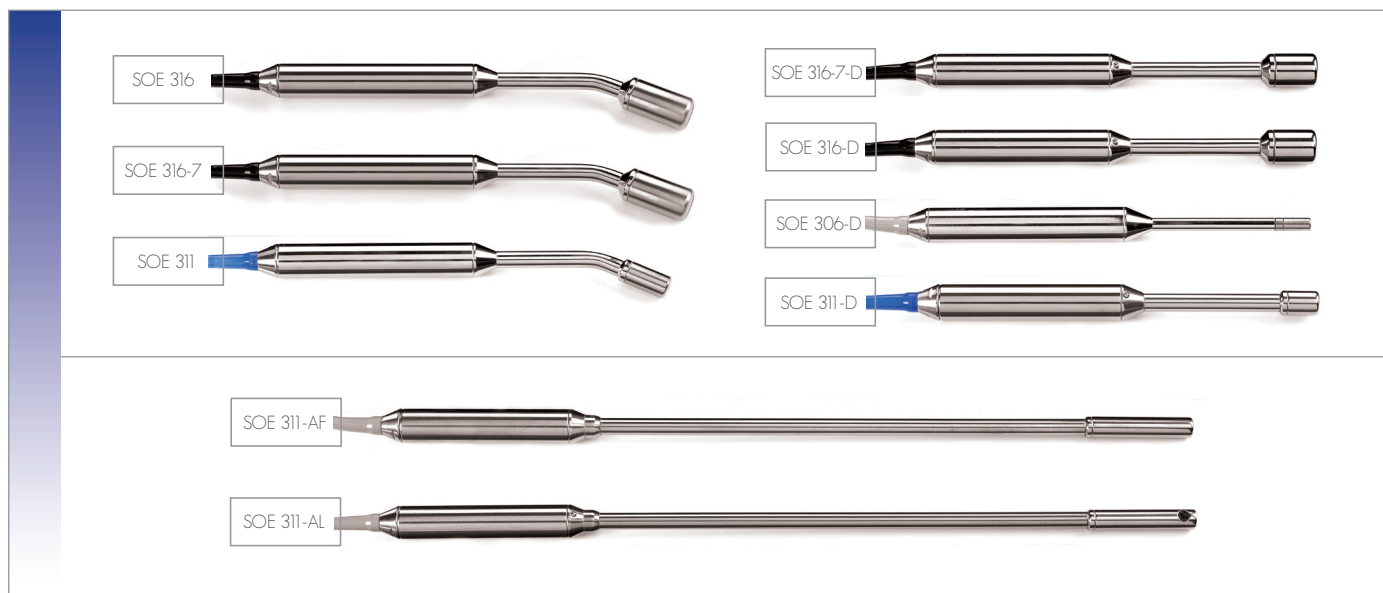


EuroMedical
INSTRUMENTS

EuroProbe3

The ultimate concept for radioguided surgery

With a single Readout Module and 9 gamma probe options, the EUROPROBE 3 is a unique system fulfilling all the needs of per-operative and percutaneous detection within 7 major clinical fields.



CLINICAL APPLICATIONS

- **BREAST CANCER**
Sentinel node biopsy
In-clinic lesions detection («ROLL», «SNOLL»)
- **GYNAECOLOGY**
Laparoscopic detection of sentinel node in cancer of the cervix and endometrium
Sentinel node detection of vulva cancer
- **DERMATOLOGY**
Melanoma
- **HEAD & NECK**
Oral cavity
Oropharynx (validation on process)
- **ENDOCRINOLOGY**
Thyroid
Parathyroid
- **NUCLEAR MEDICINE**
Percutaneous detection
Localisation of gamma labelled areas
- **UROLOGY**
Penile cancer



THE PROBES

Type of probe *	Reference	Detector	Diameter Length	Energy Isotope	Shape Reading	Additional Collimator available
ROLL	SOE 306-D	CdTe 2x2x2 mm Tellurure Cadmium	Ø 06 mm L: 186,5 mm	20 - 300 Kev Tc 99	STRAIGHT AXIAL	NO
SMALL	SOE 311-D	CdTe 5x5x3 mm Tellurure Cadmium	Ø 11 mm L: 176,5 mm	20 - 300 Kev Tc 99, I 125	STRAIGHT AXIAL	YES
SMALL	SOE 311	CdTe 5x5x3 mm Tellurure Cadmium	Ø 11 mm L: 175 mm	20 - 300 Kev Tc 99, I 125	ANGLED AXIAL	YES
LARGE	SOE 316 -D	CsI (TI) Crystal 5x10 mm coupled to a 25 mm ² photodiode	Ø 16 mm L: 185,5 mm	100 Kev - 1 Mev Tc 99, I 131, FDG	STRAIGHT AXIAL	YES
LARGE	SOE 316	CsI (TI) Crystal 5x10 mm coupled to a 25 mm ² photodiode	Ø 16 mm L: 184 mm	100 Kev - 1 Mev Tc 99, I 131, FDG	ANGLED AXIAL	YES
LARGE high sensitivity	SOE 316-7-D	CsI (TI) Crystal 5x10 mm coupled to a 25 mm ² photodiode	Ø 16 mm L: 185,5 mm	100 Kev - 1 Mev Tc 99, I 131, FDG	STRAIGHT AXIAL	YES
LARGE high sensitivity	SOE 316-7	CsI (TI) Crystal 5x10 mm coupled to a 25 mm ² photodiode	Ø 16 mm L: 184 mm	100 Kev - 1 Mev Tc 99, I 131, FDG	ANGLED AXIAL	YES
COELIOSCOPIQUE	SOE 311-AF	CdTe 5x5x3 mm Tellurure Cadmium	Ø 10 mm L: 266,5 mm	20 - 300 Kev Tc 99	STRAIGHT AXIAL	NO
COELIOSCOPIQUE	SOE 311-AL	CdTe 5x5x3 mm Tellurure Cadmium	Ø 10 mm L: 266,5 mm	20 - 300 Kev Tc 99	STRAIGHT LATERAL	NO

* All probes are waterproof and have integrated collimator (tungsten)



THE READOUT MODULE

MAIN FEATURES

- Automatic setting (for Tc99)
- Mains electric powered
- Automatic probe identification
- Direct reading
- Large display of 5 digits
- PC port
- 2 sound modes BIP or FM
- 9 Customized configurations storage
- Foot Switch (optional)

TECNICAL SPECIFICATIONS

- Maximum count: 15000 cps
- Operating temperature range : +15° to +40 °C
- Height : 245 mm
- Width / Depth : 233 mm / 270 mm
- Weight : 2 Kgs
- Power consumption : Max. 15 watts
- Operating power : 115/220 VAC F=50 Hz
- Conformity with CEI 60601-1-2
- EEC: EC 0459 class 2 a
- USA FDA Registered N° 9032627
- CANADA licenced N° 61985 CSA on process

ORIGIN OF THE PRODUCTS : France (EUORAD SA Manufacturer)

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*Euro*Probe3

The ultimate concept for radioguided surgery

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