

**PET/SPECT & Therapy**

*Iba*

**A comprehensive  
range in nuclear  
medicine**



# SPECT & Therapy

## Radiopharmaceuticals

### ERBIUM 169

#### ➤ ERMM-1

Erbium [<sup>169</sup>Er] citrate for isotopic radiation synovectomy (small size joints).

### GALLIUM 67

#### ➤ GA-67-MM-1

Gallium [<sup>67</sup>Ga] citrate :  
- non-specific tumour imaging and/or localising agent  
- localisation of inflammatory lesions.

### IODINE 123

#### ➤ I-123-S-1

Sodium iodide [<sup>123</sup>I] for labelling of radiopharmaceuticals.

#### ➤ I-123-S-2

Sodium iodide [<sup>123</sup>I] for functional and morphological study of the thyroid gland.

### IODINE 125

#### ➤ SERALB-125

Iodinated [<sup>125</sup>I] human serum albumin for determination of plasma and total blood volume, and examination of albumin turnover.

### IODINE 131

#### ➤ CAPSION®

Sodium iodide [<sup>131</sup>I] capsules for thyroid therapy.

#### ➤ I-131-S-1

Oral sodium iodide [<sup>131</sup>I] for thyroid therapy.

#### ➤ I-131-S-2

Sodium iodide [<sup>131</sup>I] injection for thyroid diagnosis and therapy.

#### ➤ LIPIOCIS®

Ethyl esters of iodinated [<sup>131</sup>I] fatty acids of poppy seed oil for treatment of hepatocarcinoma with portal vein thrombosis unresectable and untransplantable.

#### ➤ MIBG-131-D

Iobenguane [<sup>131</sup>I] for calculation of a therapeutic iobenguane [<sup>131</sup>I] dose from a prior tracer-dose.

#### ➤ MIBG-131-T

Radiation therapy of tumour-tissue that is capable of retaining meta-iodobenzylguanidine.

#### ➤ NORCHOL-131

6 - iodomethylnorcholesterol [<sup>131</sup>I] for investigation of adrenocortical diseases.

### RHENIUM 186

#### ➤ RE-186-MM-1

Rhenium [<sup>186</sup>Re] sulphide for isotopic radiation synovectomy (medium size joints).

### SAMARIUM 153

#### ➤ QUADRAMET®

Samarium [<sup>153</sup>Sm]-EDTMP for the relief of bone pain in patients with multiple painful osteoblastic skeletal metastases which take up technetium [<sup>99m</sup>Tc]-labelled bisphosphonates on bone scan.

### TECHNETIUM 99m

#### ➤ ELUMATIC® III

Sterile technetium [<sup>99m</sup>Tc] generator.

### THALLIUM 201

#### ➤ TL-201-S-1

Thallium [<sup>201</sup>Tl] chloride for myocardial scintigraphy.

### YTTRIUM 90

#### ➤ YMM-1

Yttrium [<sup>90</sup>Y] citrate colloidal suspension for isotopic radiation synovectomy (big size joints).

#### ➤ YTRACIS®

Yttrium [<sup>90</sup>Y] chloride radiopharmaceutical precursor solution for the radiolabelling of carrier molecules.

# SPECT

## Cold kits

### TECHNETIUM 99m

- **ANGIOCIS®**  
Kit for the preparation of stannous pyrophosphate used for in vivo labelling of Red Blood Cells with technetium [<sup>99m</sup>Tc].
- **CARDIOLITE®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] Sestamibi injection. Distributed in France, UK, Spain, Germany, Portugal, on behalf of Lantheus Medical Imaging, Inc., by IBA.
- **NANOCIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] colloidal rhenium sulphide injection (nanocolloid).
- **NeoSpect™**  
Kit for labelling of depreotide with technetium [<sup>99m</sup>Tc] for intravenous injection.
- **NEUROLITE®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] Bicisate for injection. Distributed on behalf of Lantheus Medical Imaging, Inc., by IBA.
- **OSTEOCIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] oxidronate injection.
- **PENTACIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] pentetate injection.
- **PHYTACIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] phytate injection.
- **PULMOCIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] human albumin macroaggregates injection.
- **RENOCIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] succimer injection.
- **SCINTIMUN® GRANULOCYTE**  
Kit for labelling of monoclonal antibody (Mab) BW 250/183 with technetium [<sup>99m</sup>Tc] for intravenous injection.
- **STAMICIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] Sestamibi injection.
- **TECEOS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] 3,3-diphosphono-1,2 propanedicarboxylic acid (DPD) injection.
- **VASCULOCIS®**  
Kit for the preparation of technetium [<sup>99m</sup>Tc] human albumin injection.

# PET

## Radiopharmaceuticals

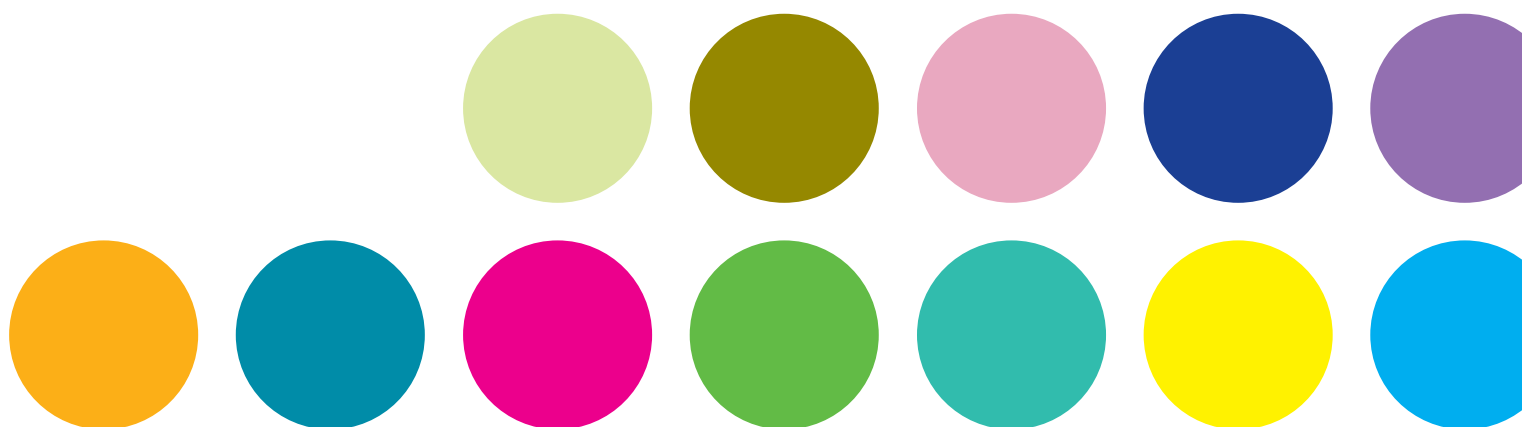
### Fluor 18

➤ **FLUCIS®**

Fludeoxyglucose [ $^{18}\text{F}$ ] solution used with Positron Emission Tomography in oncology, cardiology, neurology.

➤ **FDG IBA**

Fludeoxyglucose [ $^{18}\text{F}$ ] solution used with Positron Emission Tomography in oncology, cardiology, neurology.




# Accessories

## EXTRA-SHIELDING FOR ELUMATIC III GENERATOR

- **CONT-ELU**  
Lead shielding for elution vial.
- **CONT-ELU-SP**  
All lead glass shielding for elution vial.
- **PROTEC-ELU**  
Lead shielding for ELUMATIC III generator supplied in parts.

## RADIOAEROSOL DELIVERY SYSTEM

- **VENTICIS® II**  
Radioaerosol delivery system for lung investigation supplied in box of 5 circuits. Medical device, class IIa, in compliance with the Medical Devices Directive 93/42/EEC.  0459.
- **VENTIBOX**  
Lead shielded box for one VENTICIS® II System.

# Radiochemicals

- **Iodine-124**
- **Zirconium-89**
- **Other possibilities upon request.**

... and a complete range of products for radioprotection and radiopharmaceuticals handling in a safe and designed environment.

For all those products, refer to the Summary of Product Characteristics downloadable from [www.iba-molecular.com](http://www.iba-molecular.com) for complete product information

# A comprehensive range in nuclear medicine

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IBA delivers solutions of unprecedented precision in the fields of cancer diagnosis and therapy. The company also offers sterilization and ionization solutions to improve the hygiene and safety of everyday life.

**Protect,  
enhance  
and save  
lives** 