ITM‘s online Plattform

www.Theranostics.online
www.itm-radiopharma.com/healthcare-professionals/

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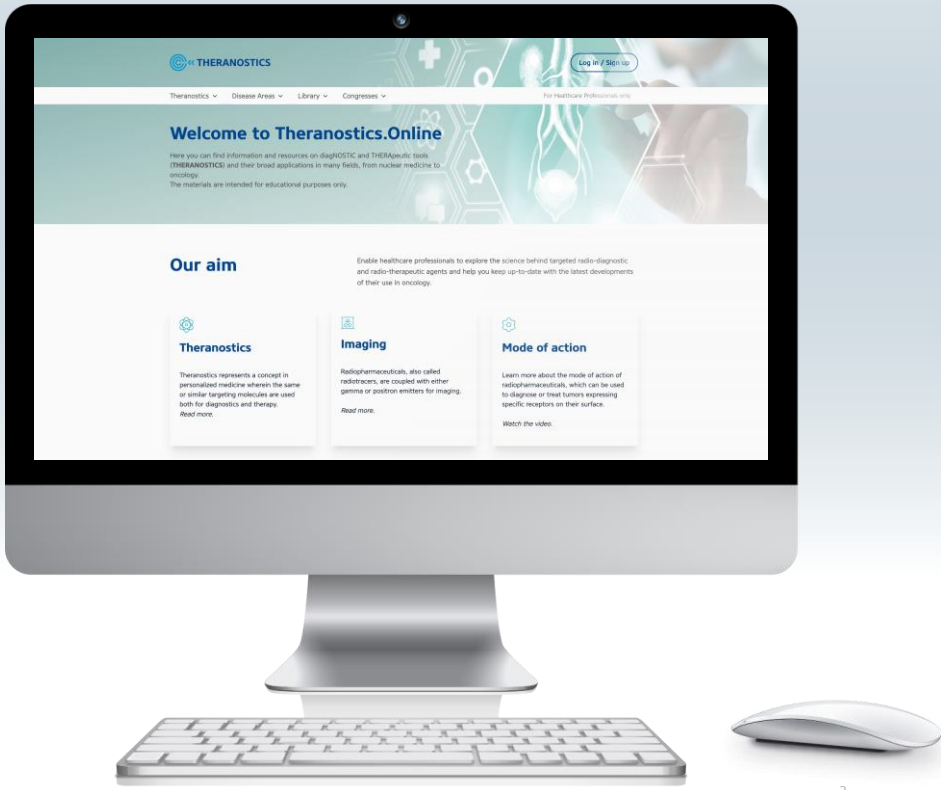
VP Global Commercial Operations – Radiopharmaceuticals

16.09.2023 BDN Jahrestagung

Theranostics.online

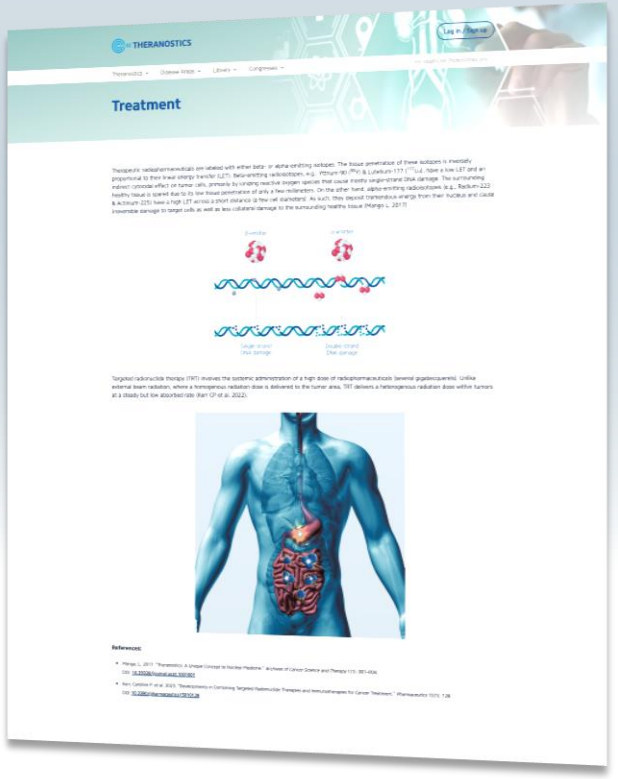
A medical education website on the mode of action of **THERA**peutic and diag**NOSTIC** pairs in oncology.

Tailored for healthcare professionals in nuclear medicine and oncology.



Theranostics

Section to introduce the concept of theranostics in personalized medicine.



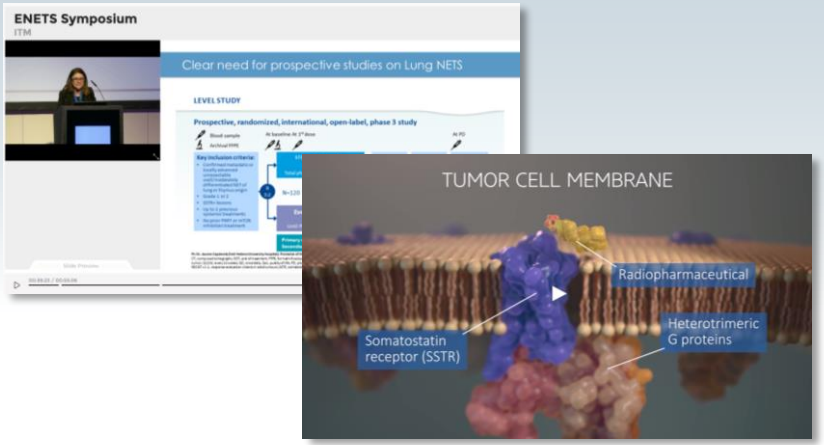
Disease Areas

Currently offering information about Neuroendocrine tumors with a focus on GEP-NETs.

Information about disease areas such as prostate cancer, glioblastoma, ovarian cancer and others to follow.

Library section

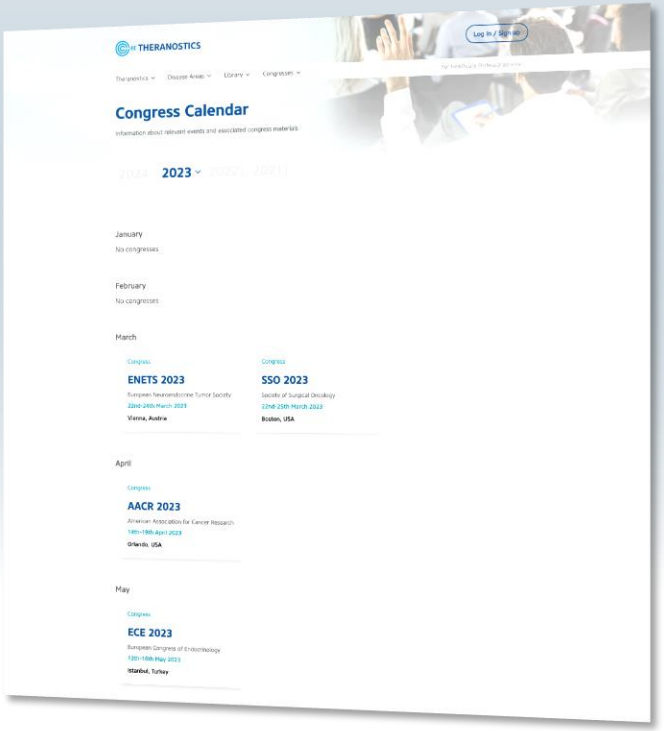
Insightful resources to inform about crucial theranostics concepts such as slide kits, infographics, webcasts from recent congresses and more…



Congress coverage

Up-to-date information about congresses and events relevant to nuclear medicine and clinical oncology research.

Access to download congress reports from memo inOncology (Springer Verlag)



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Insightful resources to inform about ITM's products, educational topics, events and many more..

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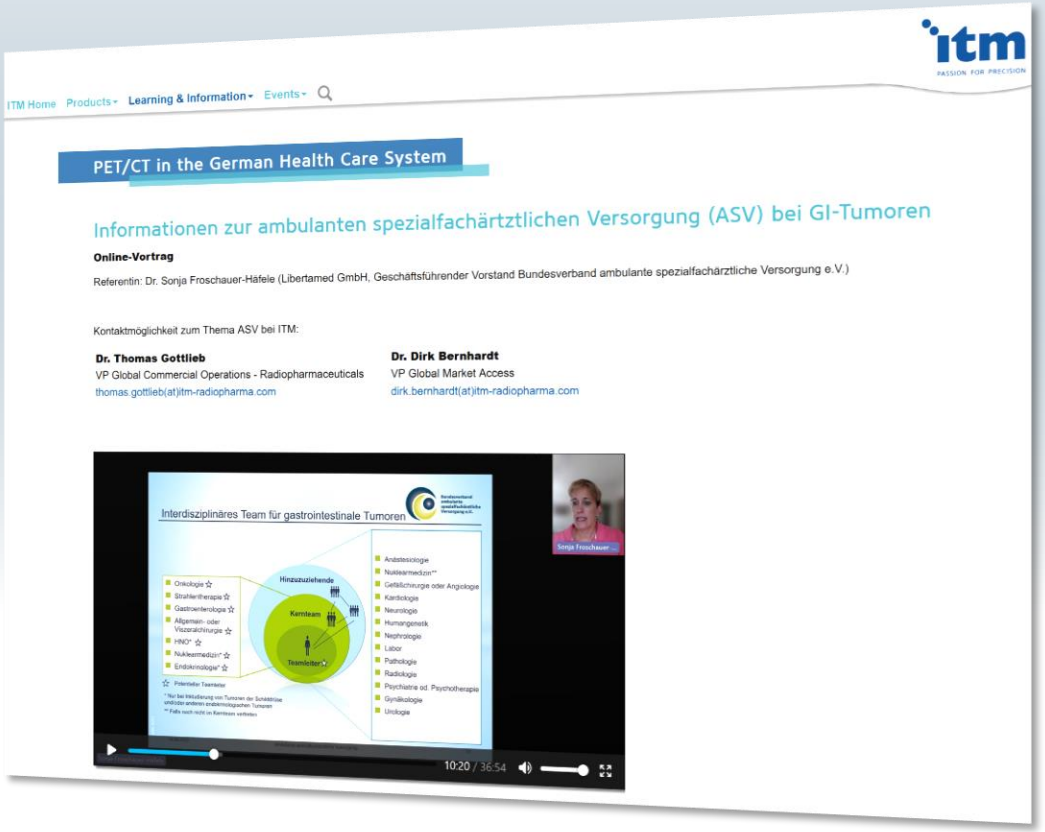
Learning & Information

Country specific topics

e.g. reimbursement



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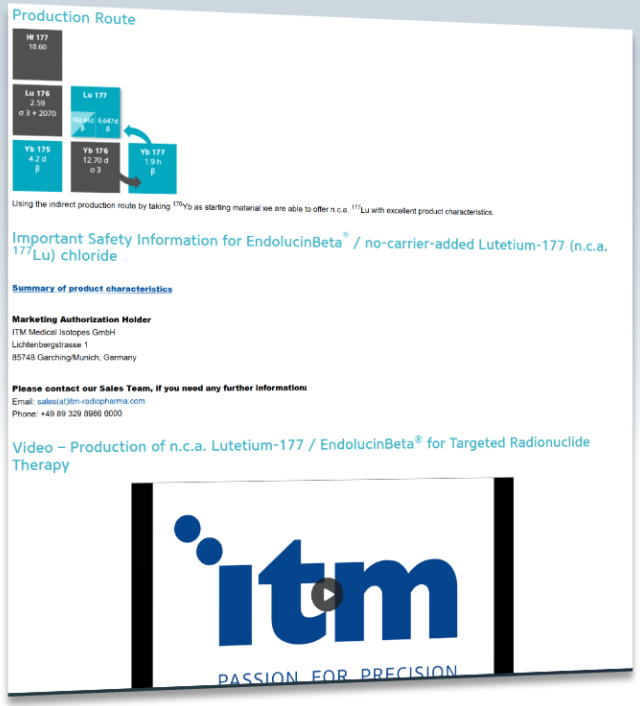
Products



Production Route

Hf 177
18.60

Lu 176
2.59
σ 3 + 2070

Lu 177
6.647d
β

Yb 175
4.2 d
β

Yb 176
12.70 d
σ 3

Yb 177
1.9 h
β

Using the indirect production route by taking ^{176}Yb as starting material we are able to offer n.c.a. ^{177}Lu with excellent product characteristics.

Important Safety Information for EndolucinBeta® / no-carrier-added Lutetium-177 (n.c.a. ^{177}Lu) chloride

Summary of product characteristics

Marketing Authorization Holder
ITM Medical Isotopes GmbH
Lichtenbergstrasse 1
85748 Garching/Munich, Germany

Please contact our Sales Team, if you need any further information:
Email: sales(at)itm-radiopharma.com
Phone: +49 89 329 8986 9000

Video – Production of n.c.a. Lutetium-177 / EndolucinBeta® for Targeted Radionuclide Therapy

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ITM Home Products Learning & Information Events

TOCscan

Ready-to-use Radiopharmaceutical for Diagnosis & Staging of Neuroendocrine Tumors (NETs)

^{68}Ga-Edotreotide, distributed under the brand name TOCscan® (Sogacin® in Austria / France), is the companion diagnostic in ITM´s theranostic approach for the treatment of neuroendocrine tumors (NETs). This ready-to-use radiopharmaceutical is registered in Germany, France and Austria and is used to diagnose NETs and localize metastases throughout the body.

TOCscan® contains the targeting molecule Edotreotide, an octreotide-derived somatostatin analogue, labeled with the short-lived, diagnostic radioisotope Gallium-68 (^{68}Ga), which has a half-live of 68 minutes. Edotreotide binds with high affinity to somatostatin receptors, which are predominantly overexpressed by neuroendocrine tumor cells. TOCscan® retains both its receptor binding properties and its physiological function when labeled with ^{68}Ga. Upon binding to the somatostatin receptors in vivo, the radiopharmaceutical is internalized and retained by tumor cells enabling precise location of diseased cells.

TOCscan® is therefore used for diagnosis and staging of neuroendocrine tumors by PET or PET/CT as well as for therapy planning and dosimetry in preparation for n.c.a. ^{177}Lu-Edotreotide therapy.

Important Safety Information for TOCscan® / Gallium-68 (^{68}Ga) Edotreotide

Package Leaflet

Summary of Product Characteristics

Gebrauchsinformation DE

Gebrauchsinformation AT

Marketing authorization in Austria under the brand name Sogacin®

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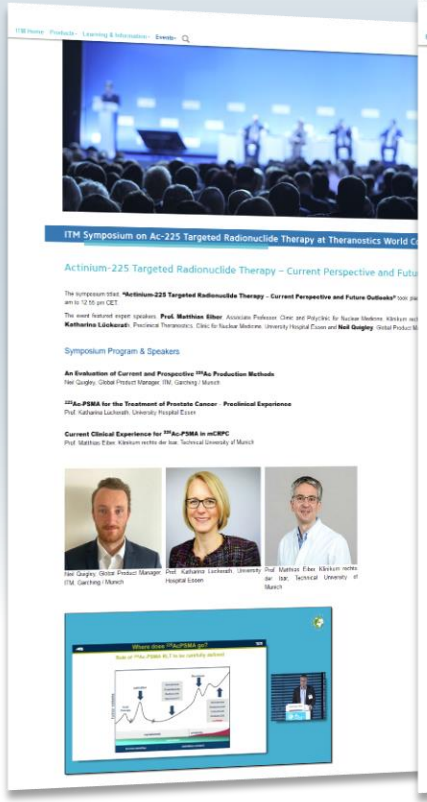
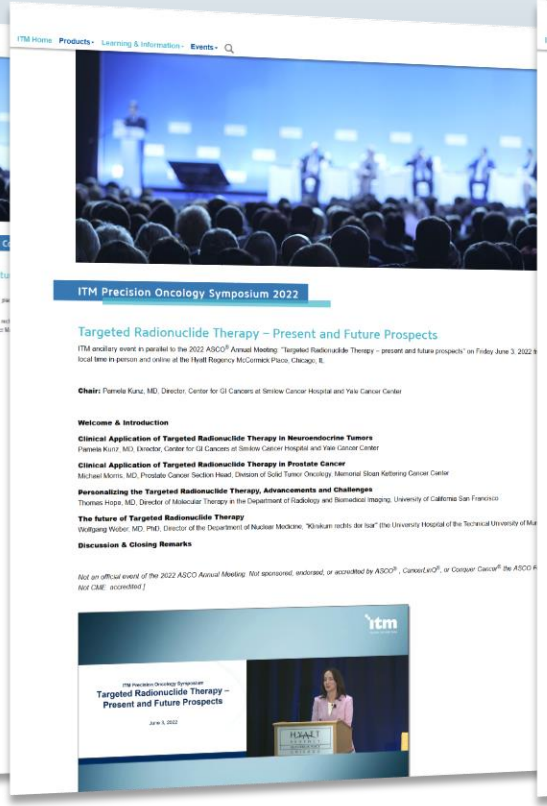
Events:

TWC

ASCO

EANM





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