CYCLOTRONS
USED IN NUCLEAR MEDICINE
REPORT & DIRECTORY
EDITION 2020
The global cyclotron market is valued at more than US$ 180 million for the year 2019. The top three main suppliers of cyclotrons do share almost 70% of the world market installed base (in units), and some new comers entered the market recently.
Cyclotrons, Edition 2020

Cyclotrons used in Nuclear Medicine Report & Directory

- A 450-page report covering all cyclotrons installed or recently sold in all countries and regions of the world
- List of 1,484 cyclotrons dedicated to the production of medical radionuclides installed worldwide (for nuclear medicine - radiopharmaceuticals)
- Description of accelerators capable of producing radionuclide

<table>
<thead>
<tr>
<th>Cyclotron sizes (Energy)</th>
<th>PET</th>
<th>SPECT</th>
<th>Therapy</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;6 MeV (XS cyclotrons)</td>
<td>xxx, xxx, $^{15}$O, xxx</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>&lt;15 MeV (S - small size)</td>
<td>$^{11}$C, $^{13}$N, xxx, xxx, xxx, ...</td>
<td>(67Ga), xxx, ...</td>
<td>xxx</td>
</tr>
</tbody>
</table>

Medical radionuclides ideally produced with small-sized cyclotrons
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To obtain a detailed table of contents and sample pages, please send an e-mail with your contact details to Paul-Emmanuel Goethals at peg@medraysintell.com
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Paul-Emmanuel Goethals, MBA
Louvain-la-Neuve, Belgium
peg@medraysintell.com
Phone: +32 491 080 968

Dr. Richard Zimmermann, PhD
Lalaye, France
rz@medraysintell.com
Phone: +33 6 82 80 06 00

www.medraysintell.com
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