



IBA RadioPharma Solutions
CHOOSE EXCELLENCE



INTEGRATED MEDICAL SOLUTIONS AGAINST CANCER

Founded in 1986, IBA is a global medical technology company focused on bringing integrated and innovative solutions for the diagnosis and treatment of cancer.

OUR MISSION IS TO PROTECT, ENHANCE AND SAVE LIVES.

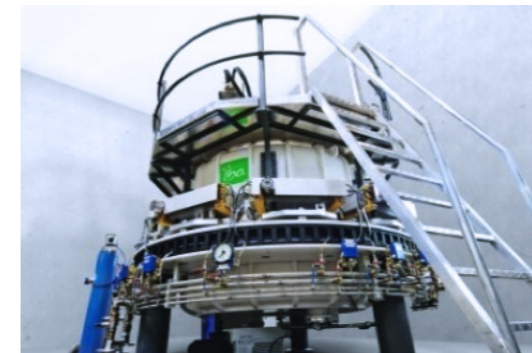
GLOBAL LEADER IN:



PROTON THERAPY
Changing the way you treat cancer



DOSIMETRY
Integrated Quality Assurance



INDUSTRIAL & STERILIZATION SOLUTIONS



RADIOPHARMA SOLUTIONS
Choose excellence




FACTS →

+30
YEARS EXPERIENCE

+500
PATENTS & PATENTS APPLICATIONS

+63.000
PATIENTS TREATED WITH IBA PROTON THERAPY SYSTEMS

1500
EMPLOYEES IN 25 COUNTRIES

IBA RADIOPHARMA SOLUTIONS

CHOOSE EXCELLENCE

TAILOR-MADE RADIOPHARMACEUTICAL SOLUTIONS

Based on more than 30 years of experience, IBA RadioPharma Solutions helps nuclear medicine departments to design, build and operate PET centers for the production of radiopharmaceuticals used for the detection and treatment of cancer and other critical diseases.



FACTS

- **More than 270 cyclotrons** operating and supported on 5 continents
- Over **500 Synthera®** radiosynthesis modules installed worldwide
- Integralab®'s team of multidisciplinary experts have **designed and installed over 80 customized radiopharmacy centers.**

90%

**IBA USERS
SATISFACTION**

Result of the Customer
Satisfaction Survey Cyclotron 2017



IBA produced the very first Cyclone® 18/9 for us in 1990 and it is still operational today. We are still very happy with its performance. Thanks to multiple upgrades, we can match the quality and performance of current machines.

*Dean Jolly
Manager Cyclotron facility
McGill University
Montreal, Canada*

CYCLONE®

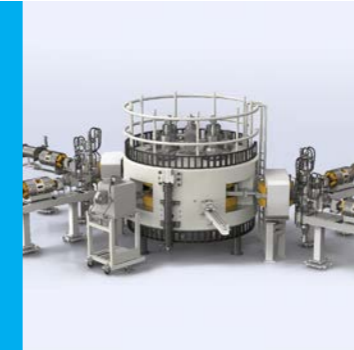
HIGH CAPACITY. PROVEN SOLUTION

IBA is the world leader in PET & SPECT cyclotrons for radiopharmaceuticals production. IBA offers high performance cyclotrons from 18 MeV to 70 MeV with a large flexibility both for current and future production needs. Most cost effective operation, unrivaled performances and highest uptime.

270
CYCLOTRONS
INSTALLED



CYCLONE® 70 The proven reliable solution



Cyclone® 70 is a 70 MeV compact cyclotron with full specifications at high beam power. A proton only or multi-particle version is available.

References worldwide:

- Nantes, France, 2005
- Indiana, USA, 2015
- Moscow, Russia, 2016

Cyclone® 30 (MeV) offers a large flexibility both for current and future production needs thanks to the multiparticle production and the ability to upgrade to higher intensity versions if needed.

With nearly 30 operating units worldwide, IBA is the leader in high energy cyclotrons.

CYCLONE® 30 Highest flexibility



CYCLONE® KIUBE Max potential, Max capacity



Cyclone® KIUBE (18MeV) is established as the cyclotron of choice offering the highest production capacity ever reached with a PET cyclotron and a maximized profitability.

CYCLONE® KIUBE

MAX POTENTIAL, MAX CAPACITY

DESIGNED TO DELIVER

The highest production capacity ever reached with a PET cyclotron. It is able to produce up to 300 FDG doses in a 2-hour run.

DESIGNED FOREVER

Upgradable like no other cyclotron; you can increase your production capacity step by step from 100µA to 150µA, 180µA and even up to 300µA on target.

DESIGNED FOR YOU

A full range of Nirta® targets are available giving you access to ¹⁸F, ⁶⁸Ga, ¹²³I, ¹²⁴I, ⁸⁹Zr, ^{99m}Tc, ¹³N, ¹⁵O, ¹¹C, ⁶⁴Cu,....

Cyclone® KIUBE is also available with a self-shielding option.

UP TO
300 µA

CYCLONE® KIUBE VAULTED*



10Ci
370 GBq
100 µA

16Ci
592 GBq
150 µA

20Ci
740 GBq
180 µA

30Ci
1110 GBq
300 µA

UPGRADABLE

*Production in Curies of ¹⁸F- in 2 hours run



SYNTHERA[®]+

BETTER, SMARTER, STRONGER

Synthera[®]+

 is the most compact radiosynthesis module on the market. It offers high capacity, high potential and high reliability.

Commercially available: ¹⁸F₂FDG, ¹⁸F-PSMA-1007, Na¹⁸F, ¹⁸FCH, ⁶⁸Ga-peptides and many others to come.

➤ BETTER MULTI RUNS OF MULTI TRACERS

- Up to 12 runs of multiple tracers in the same hotcell
- Online library of compounds, with free access to synthesis protocols

➤ SMARTER ACCESSORY BASED

- Synthera[®] Extension for extra functionalities
- Production capability X 4 thanks to the IFPT[™] automated Loader
- Synthera[®]+ HPLC for more complex purification
- Fixed IFPT[™] makes new developments simpler and more cost-effective

➤ STRONGER HIGHEST RADIATION RESISTANCE

- All electronic compounds are placed out of the hotcell
- Increased uptime
- Reduced maintenance



INTEGRALAB®

EXPERTISE MAKES IT HAPPEN

Integralab®'s team of multidisciplinary experts offers you a portfolio of solutions to ensure a fast, smooth and risk-free set up of your fully optimized [c]GMP radiopharmacy.

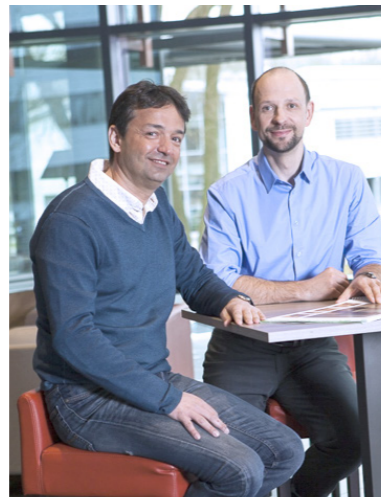
The Integralab® solution ensures the fastest time to market.

It includes among others, the scope definition according to your needs, the building design achieving full regulatory compliance and the selection, integration, supply and installation of suitable equipment to match with your radioisotopes production goals.

➤ **REDUCE**
YOUR PROJECT TIME



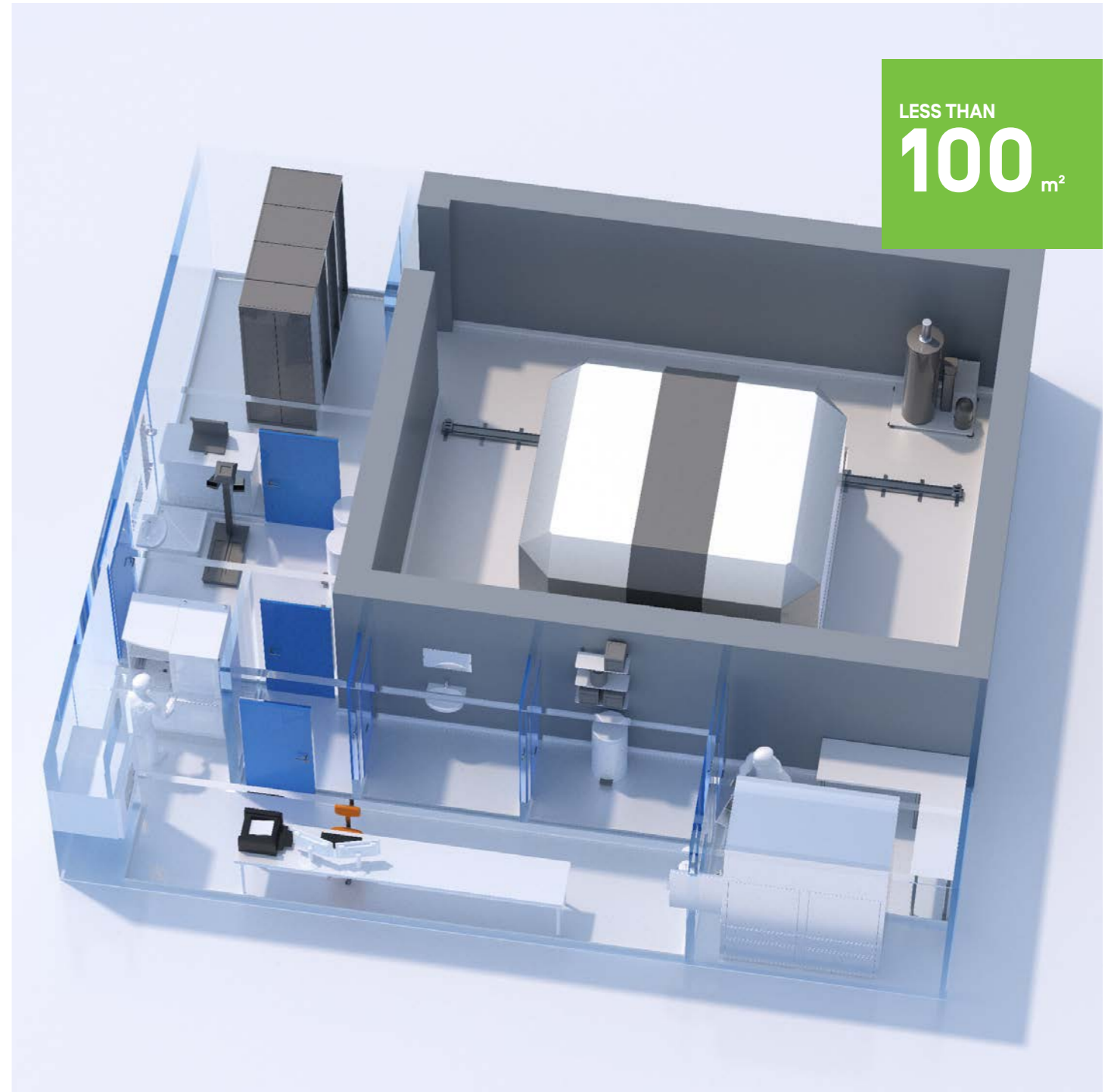
➤ **INCREASE**
YOUR PRODUCTION UPTIME



➤ **STAY AHEAD**
OF TIME



LESS THAN
100 m²



CAREPROGRAM

CONTINUOUS SUPPORT TO STAY AHEAD OF TIME

The CAREprogram includes a complete portfolio of solutions to install, optimize, support and maintain your equipment. And because technology changes quickly, IBA has developed both upgrade packages tailored

to your configuration and training programs to increase performance and operator efficiency. A cost effective and performant solution resulting in the highest uptime.



TECHNICAL
SUPPORT
24/7



UPGRADES/
MAINTENANCE
CONTRACTS



IBA ACADEMY

UPTIME
98,6%
Result of the Customer
Satisfaction Survey Cyclotron 2017



JOIN A COMMUNITY
OF EXPERTS IN OUR
USER MEETINGS

↓ IBA Users Meeting 2017



DISCOVER A NEW WORLD OF POSSIBILITIES

Would you like to know more about all the radiopharma solutions IBA has on offer?
Our team of experts will gladly answer all questions you may have.

CONTACT US:

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