



Life.
Science.



IBA Building Consulting Services

By your side, from design to delivery

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TOGETHER, WE ACHIEVE MORE

At IBA, we have **long-standing experience and expertise in the creation of proton therapy facilities around the world.** These can be built within an existing hospital or clinic and integrated into an existing radiation oncology department, or as a new independent free-standing unit.

At each step of your project, from feasibility analysis to first patient treatment, **we advise you to make the best choices, drawing on our learnings, to meet your needs and achieve your objectives.** We help you find solutions to ensure the best outcome and optimize your investment.

Our dedicated and responsive team of experts provides **support from feasibility to delivery, including a comprehensive budget, project planning, design, and building strategic counsel.** We are also used to collaborating with many stakeholders across disciplines. This includes architects, construction and engineering companies to ensure they understand the requirements. We can participate in site visits as needed.

When choosing IBA, you have a partner fully committed to your proton therapy project, ensuring it is fit for success

— Client testimonial

“Unlike an MRI scanner, a PT center is not an off-the-shelf technology. In order to build one, it is important to work with a company that has a proven installation track record. Partnering with IBA, possessing extensive experience in setting-up centers, has definitely benefited our ramp-up time..”



Bert-Jan Souman
Managing Director, Proton Therapy
CENTER GRONINGEN (PTCG), NETHERLANDS

— Impact by the Numbers*

75

IBA proton therapy centers
around the world with*

42%

of installed rooms worldwide are IBA

161

rooms

50+

proton therapy building
projects supported

20+

IBA employees dedicated
to building services

IBA has designed and installed the majority of clinically
operating Proton Therapy centers in the world

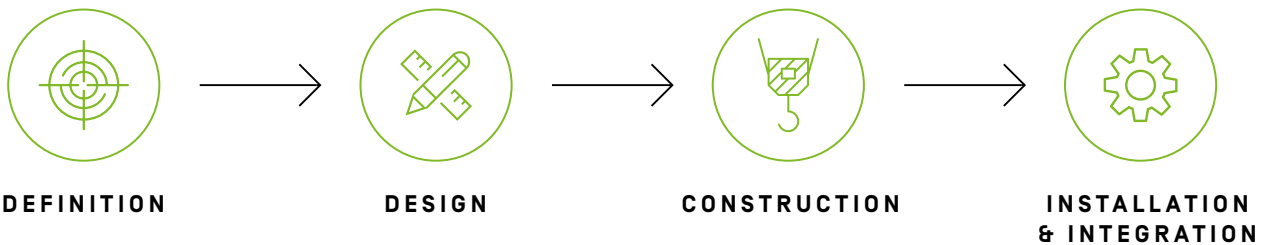
* In operation & in development
* June 2023

SMARTER, BETTER, FASTER







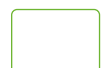



Leveraging our extensive experience with various proton therapy centers in different settings, **we can proactively make recommendations for your project.** From your project outset, our comprehensive documentation and factsheets provide with all the essential information you need. At IBA, we strive to obtain the best outcome, offering **insights on optimizing workflow efficiency, delivering a superior patient and staff experience, and minimizing the environmental impact.**

We understand time is of the essence to maximize your return on investment. We work with you to move swiftly and **uphold the timeline defined for your project** while continuing to provide high-quality service. The installation of a proton therapy system by IBA starts when the building is ready and ends once the acceptance is terminated. The actual timeline may vary depending on your specific needs. IBA has set more records for the fastest installations than any other proton therapy vendor.

— How we support



— IBA Building consulting key services

	 Support in project definition	
 Building cost estimate	 Power consumption estimate	 Building design consultancy
 Collaboration with architects, engineering & construction companies	 Radiation protection consultancy	 Workflow consultancy
 Design and construction company education	 Design review	 Site visits during construction

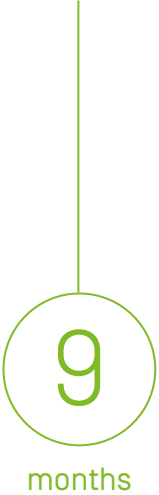


≤12
months of equipment
installation

Proton therapy system installation has never been faster

Few examples

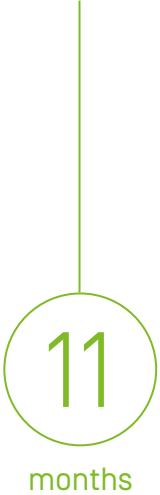
Rutherford CC
NEWPORT, UK



Narita Memorial
TOYOHASHI, JAPAN



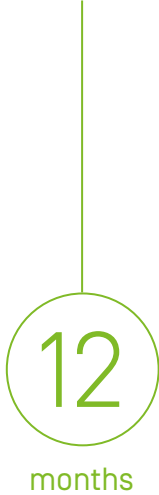
Hokkaido Ohno
SAPPORO, JAPAN



**University
of Arkansas**
*LITTLE ROCK,
USA*



Cyclhad/Archade
CAEN, FRANCE



UMCG
*GRONINGEN,
THE NETHERLANDS*



YOUR TRUST, OUR COMMITMENT TO DELIVER

We support you throughout the building process to **ensure the project is on track and meeting milestones**. We are also mindful of the budget and provide a comprehensive budget from the start to avoid unforeseen or hidden costs.

From groundbreaking to start of installation of IBA equipment, we check the facility to verify conformity and prevent any safety or workflow issues. We can help you implement corrective actions if needed.

At IBA, we **focus on excellence**: our goal is to ensure your proton therapy facility is best-in-class, to provide your community with leading-edge cancer care, and maximize patient throughput.

IBA is a trusted and reliable partner recognized for its high professionalism, adaptability and transparency

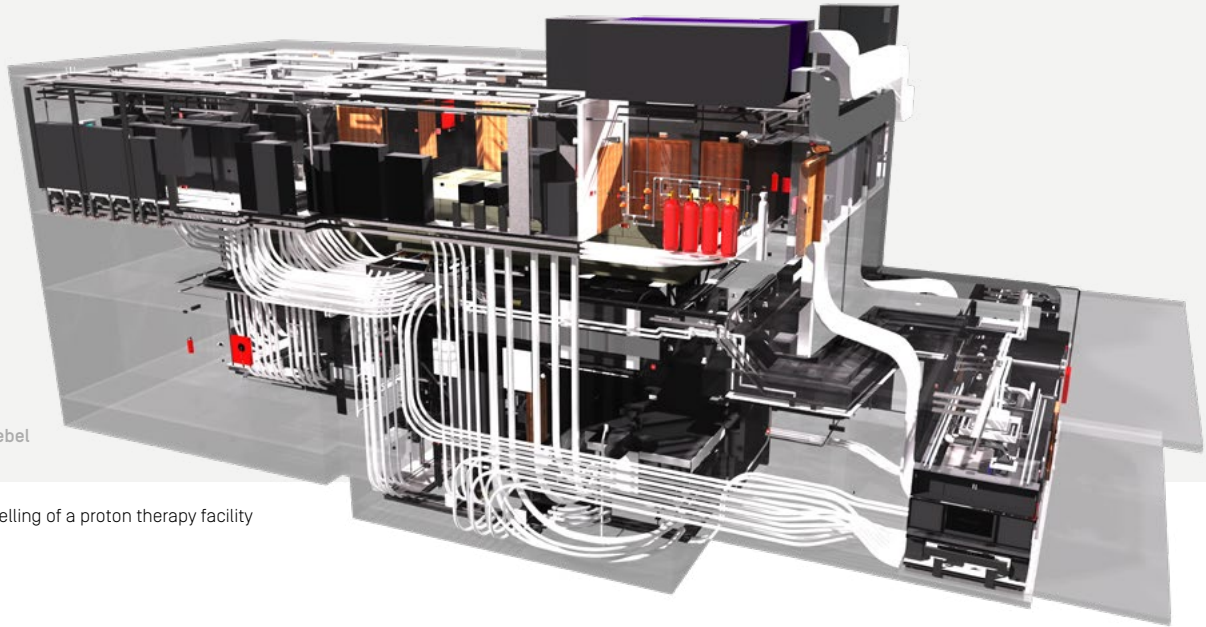
— IBA Building expert testimonial

*“At IBA, we know each proton therapy project is unique.
Our Building Consulting Services are flexible and tailored
to our clients, always focused on delivering value.”*



Philippe Vanderkelen
Facility Interface & Construction
Development Manager

Worldwide Engineering Partner



©Tractebel

3D modelling of a proton therapy facility

Tractebel, a global engineering company, offers the healthcare sector a unique combination of infrastructure, nuclear and radioprotection skills. It provides a one-stop-shop approach to designing proton therapy facilities while putting sustainability at the centre of every decision.

— Tractebel services



Building cost estimation



Design services and BIM (civil work, HVAC, electricity, instrumentation & control, systems and processes, mechanical, fire protection)



Radioprotection, nuclear safety, and shielding calculation



Support during the procurement process



Project management, technical coordination & construction follow-up

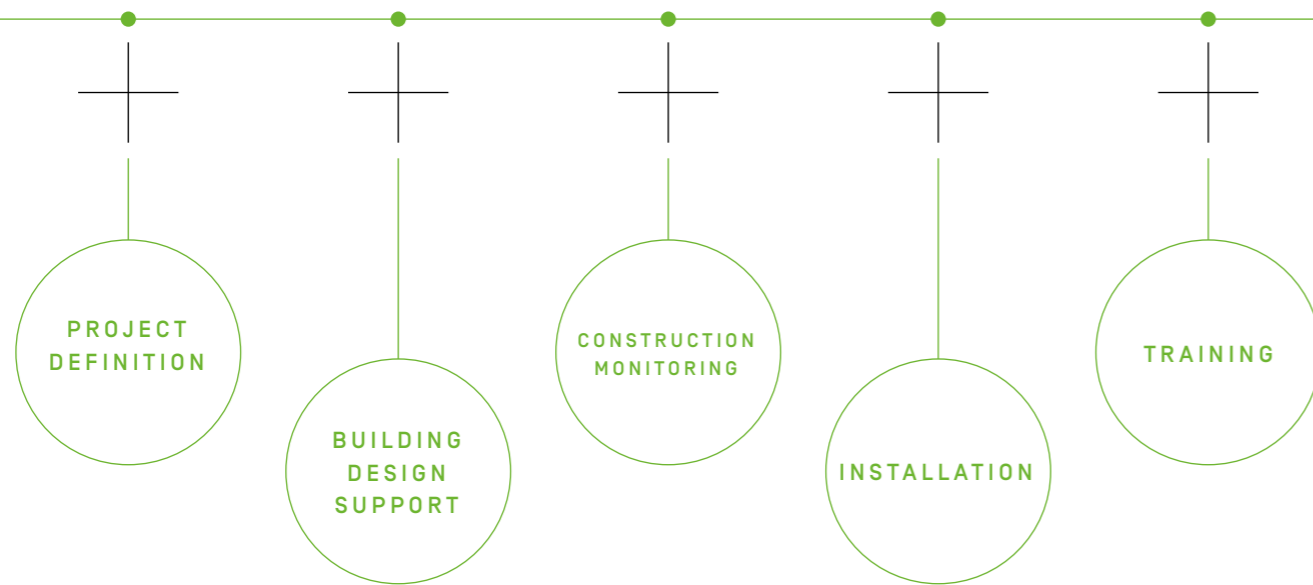


Find out more [HERE](#) about Tractebel healthcare solutions

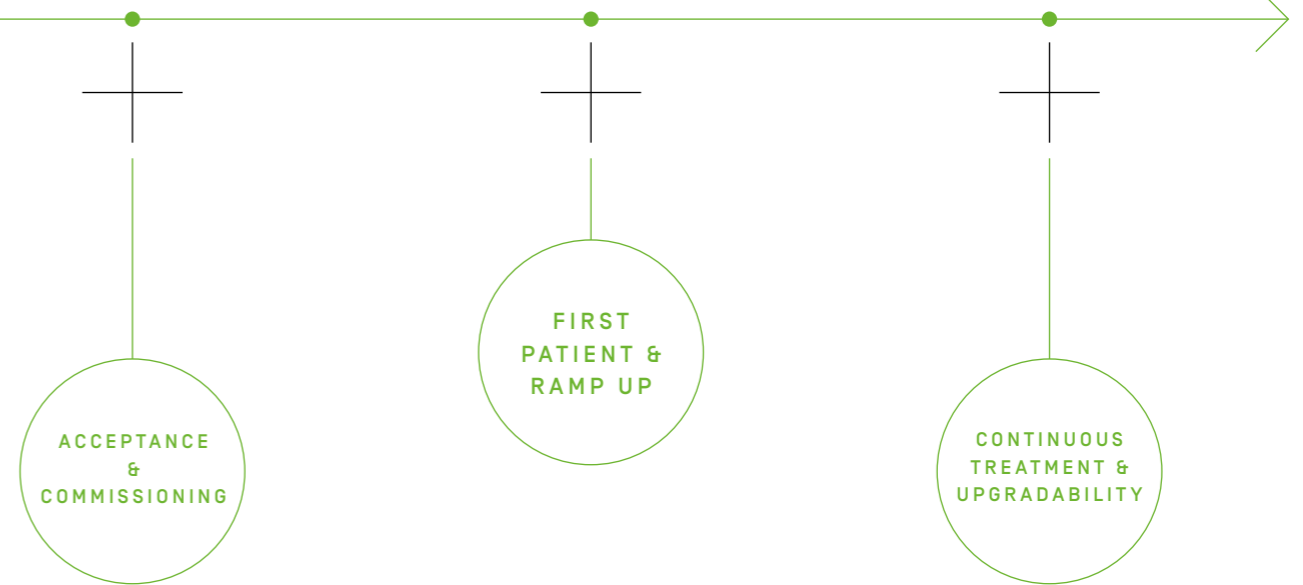
IBA, YOUR PARTNER FROM THE BEGINNING AND BEYOND

At IBA, we realize that in order to define, build, maintain, and grow a proton therapy center, you need an experienced partner who is there for you every step of the way. We are by your side throughout your proton therapy journey, making sure you are successful from the beginning and beyond.

Project management



Operations & maintenance



— Our Commitment to Sustainability

IBA is a certified B Corp¹, committed to having a positive impact for people, contributing to society at large and protecting the environment. As part of this commitment, **sustainability is at the heart of what we do.**

Today, IBA is a recognized leader in radiation oncology sustainability. We have adopted **eco-design practices** to minimize our carbon and waste footprints.

In addition, we are the only proton therapy company with a **proven upgrade record.** Our Proteus[®] systems are designed for upgradability and backward integration to meet evolving user needs and extend their lifecycle.

¹B Corp Certification recognizes high standards of verified performance, accountability, and transparency on factors from employee benefits and charitable giving to supply chain practices and input materials. Certified B Corporations are leaders in the global movement for an inclusive, equitable, and regenerative economy.



Visit us online at
www.iba-protontherapy.com



Our Building Consulting Services team will be happy to answer your questions and share how we can support you in building your proton therapy facility.