



Who we are:

EBG MedAustron is a cancer treatment and research centre in Wiener Neustadt that is unique in Austria. MedAustron uses ion therapy, an innovative form of radiation therapy, in the fight against cancer.

We offer a unique working environment built around the particle accelerator used for therapy and research with protons and carbon ions. We have set ourselves the goal of prolonging the lives of cancer patients and improving their quality of life.

As a **Medical Physicist** with **focus on beam delivery and new projects**, you **play an important role in treatment for our patients and have the unique opportunity to work directly on a particle accelerator**. With your in-depth knowledge of beam delivery, you will support in the development and implementation of new technologies. **This allows you to make a real difference in the lives of cancer patients.**

Share our spirit and become part of our 'Medical Physics' team as a

Medical Physicist - Beam Delivery (f/m/x)



EBG MedAustron



Wiener Neustadt



unlimited



Full-time / 40h



from June 2026

A job where you can make a difference:

Context:

- MedAustron owns a synchrotron delivering protons and carbon ions clinically.

- *An expansion project has just started, aiming for a new compact proton only therapy system*
- **Main focus:**
 - Development and implementation of new technologies for a state of art proton therapy system in a multidisciplinary team.
 - Proactively driving tasks across departments in close interaction with other experts in the field
 - Focus will be the comprehensive design and implementation of an integrative (Quality Assurance) QA framework
 - Support the MedAustron Expansion project as a whole
- **Routine duties:**
 - Supporting dosimetry and QA activities related to the current beam delivery and patient treatments
 - Participating in shift work activities with a focus on QA
 - Act as a bridge between the current and the new therapy systems

Skills that make you our strength:

- Academic studies (Masters degree or PhD) in Medical Physics, Biomedical Engineering or similar
- Experience in Medical Physics with focus on dosimetry, ion beam therapy and quality assurance
- Experience with QA automation, cutting edge, data-driven QA workflows, or software-supported QA tools
- Experience with various vendors of particle accelerators, dosimetry and in-room equipment
- Hands on experience with acceptance/commissioning of complex medical devices
- A Medical Physics certification is advantageous, but not essential
- Very good English skills and at least basic German knowledge
- Self-driven project work, with initiative to define and deliver tasks autonomously
- Hands-on mentality, flexibility and team spirit
- Good presentation and communication skills in an interdisciplinary and intercultural environment
- Willingness to work in shifts



Workplace health promotion



Good transport connections



MedAustron discount card



Education and training



Parking spot



Gourmet food offer

For legal reasons, we are obliged to point out that the minimum annual gross salary for this position is € 67,644.42. Remuneration is based on a salary scale that takes into account professional experience and qualifications.

Further information on MedAustron, our benefits and what matters to us can be found [here](#). Our corporate videos offer further interesting insights.

Ready to join us as Medical Physicist with focus on beam delivery and make a difference in the lives of cancer patients?

Take the next step in your career and send us your application documents using our online application tool.

EBG MedAustron is committed to equal treatment and diversity. We welcome applications from all qualified people.

Apply now

