

Introduction to MedAustron Facility

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EBG MedAustron

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MedAustron is a Centre for

- ion-beam therapy and clinical research



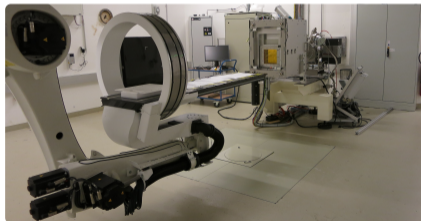
- ▶ protons since 12/2016
- ▶ carbon ions since 07/2019
- ▶ 3 irradiation rooms
- ▶ > 1400 patients treated

MedAustron is a Centre for

- ion-beam therapy and clinical research
- non-clinical research



- ▶ protons since 10/2016
- ▶ carbon ions and 800 MeV protons since 09/2019
- ▶ 1 dedicated irradiation room
- ▶ defined beam time per year



MedAustron is a Centre for

- ion-beam therapy and clinical research
- non-clinical research
- unique in Austria



- ▶ located in Wiener Neustadt
- ▶ cooperation with universities and research institutions for research

MedAustron Virtual Tour – Video Clips[†]

- 1 Welcome & Introduction
- 2 Injector Hall
- 3 Linear Particle Accelerator
- 4 Synchrotron Hall
- 5 Gantry
- 6 Accelerator Control Room
- 7 Treatment Planning
- 8 Clinical Treatment Room
- 9 Non-Clinical Research
- 10 Non-Clinical Research: Biology Laboratories

Total Video of the MedAustron Virtual Tour [1:12:39]

[†]The video was prepared for the *Flash Radiotherapy and Particle Therapy (FRPT) Conference* in Vienna, December 2021.



This material was prepared and presented within the HITRI*plus* **Specialised Course on Heavy Ion Therapy Research**, and it is intended for personal educational purposes to help students; people interested in using any of the material for any other purposes (such as other lectures, courses etc.) are requested to please contact the authors:

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