



Welcome to MedAustron

R. Mayer
EBG MedAustron, Wiener Neustadt

- Cancer treatment facility
 - Ion beam therapy with protons and carbon ions
- Research facility
 - Medical physics
 - Radiobiology
 - Experimental physics







Layering stone
ceremony

March 16, 2011







June 20, 2011



August 25, 2011



August 31, 2011



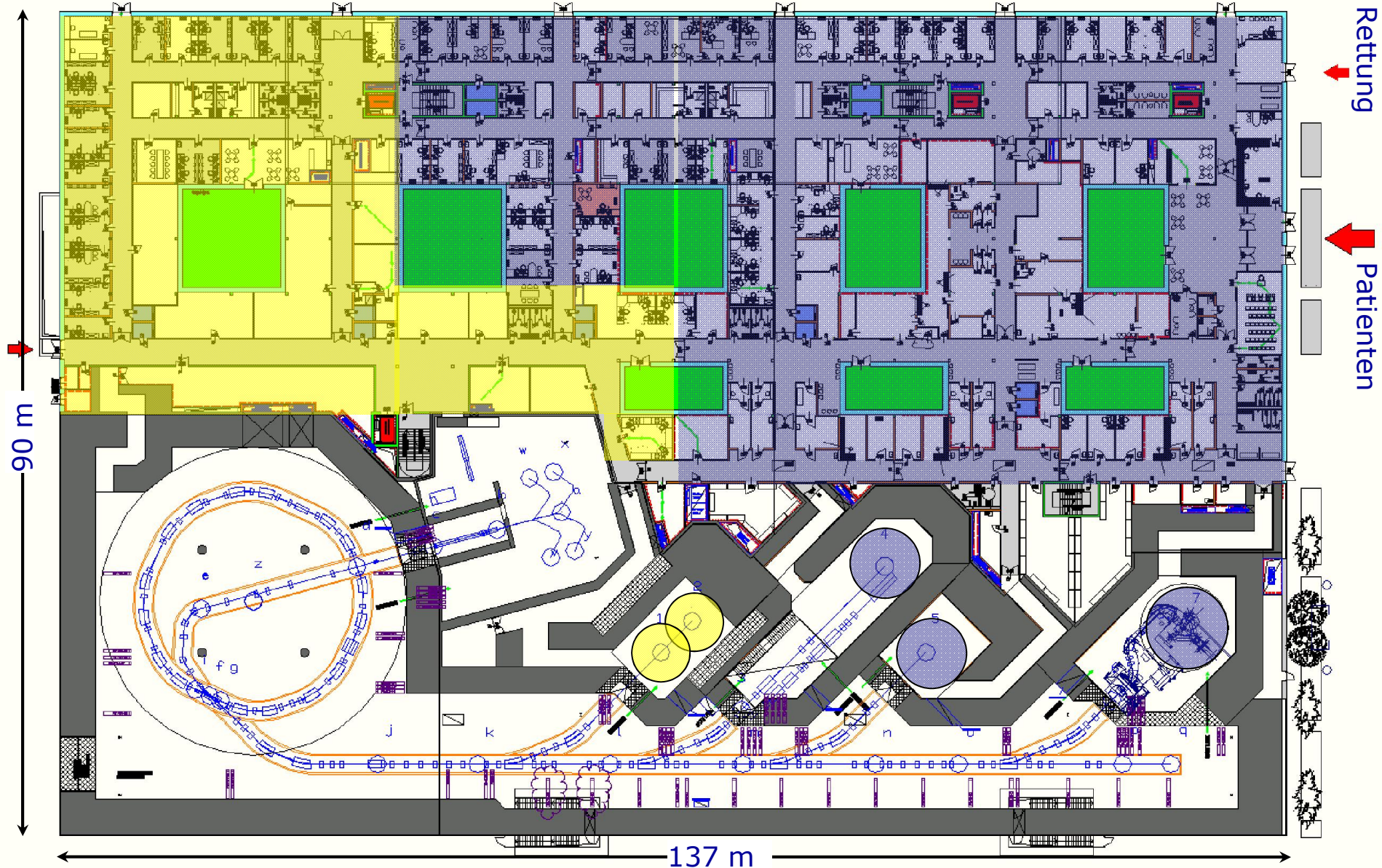
Construction period: 18 months

MedAustron



October 1, 2012 ...moving into the new building

Personaleingang (Medizin, Forschung, Technik)



90 m

137 m

Rettung

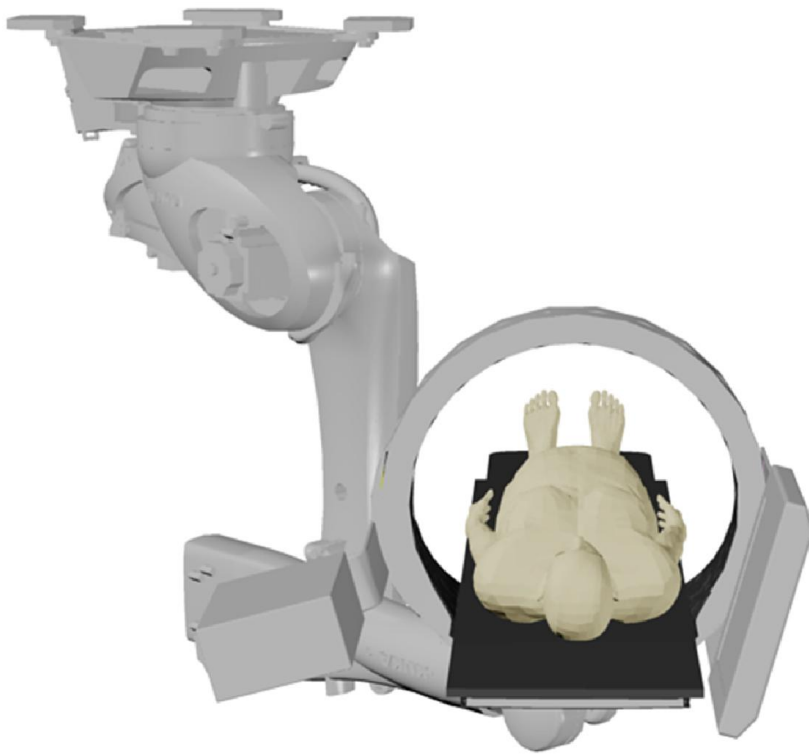
Patienten

Energy range

- **Protons:** 60-250 MeV (medical treatment)
- Protons: up to 800 MeV (for experimental physics)
- **Carbon ions** ($^{12}\text{C}^{6+}$): 120-400 MeV/n

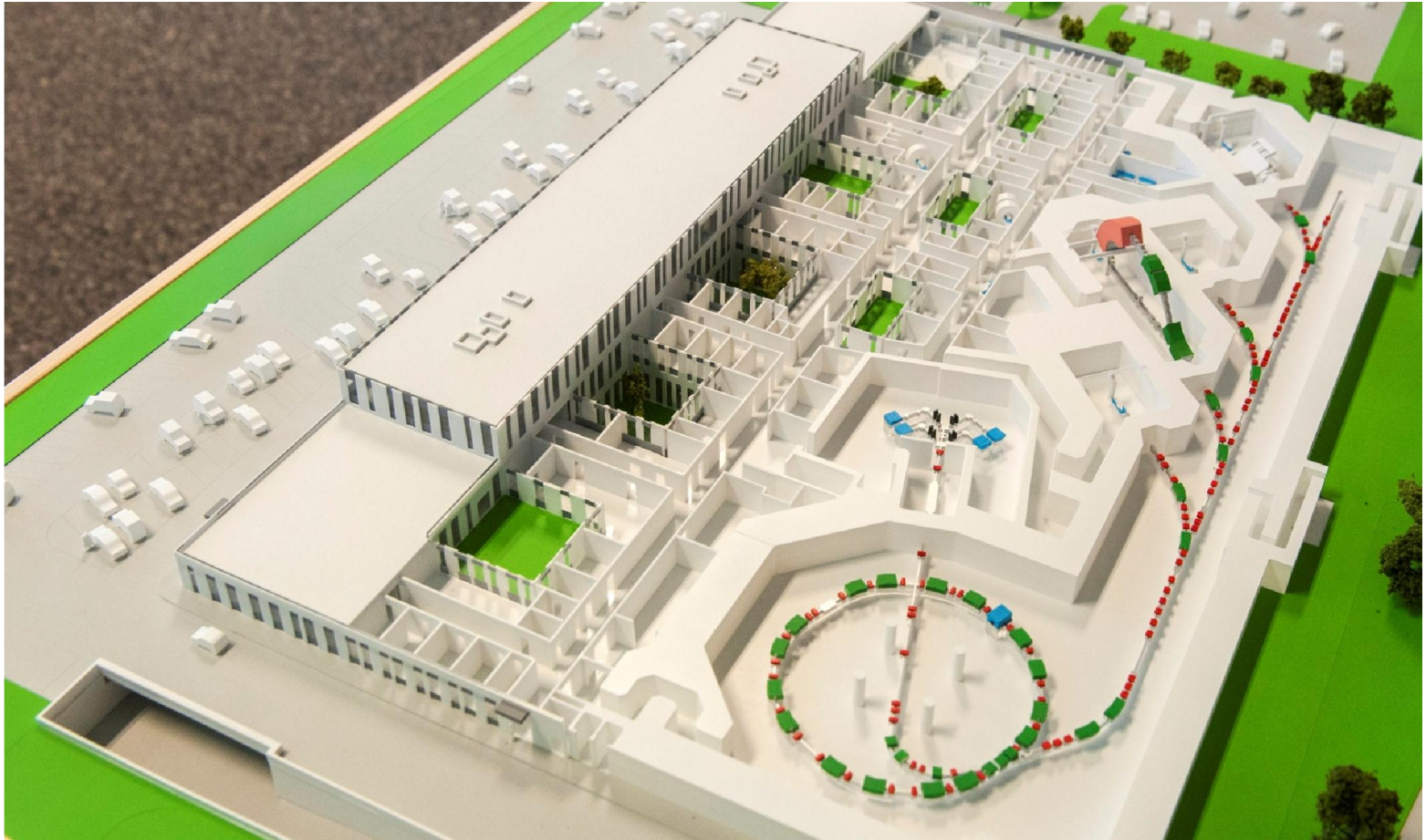


Roboter for patient positioning









Synchrotronhalle

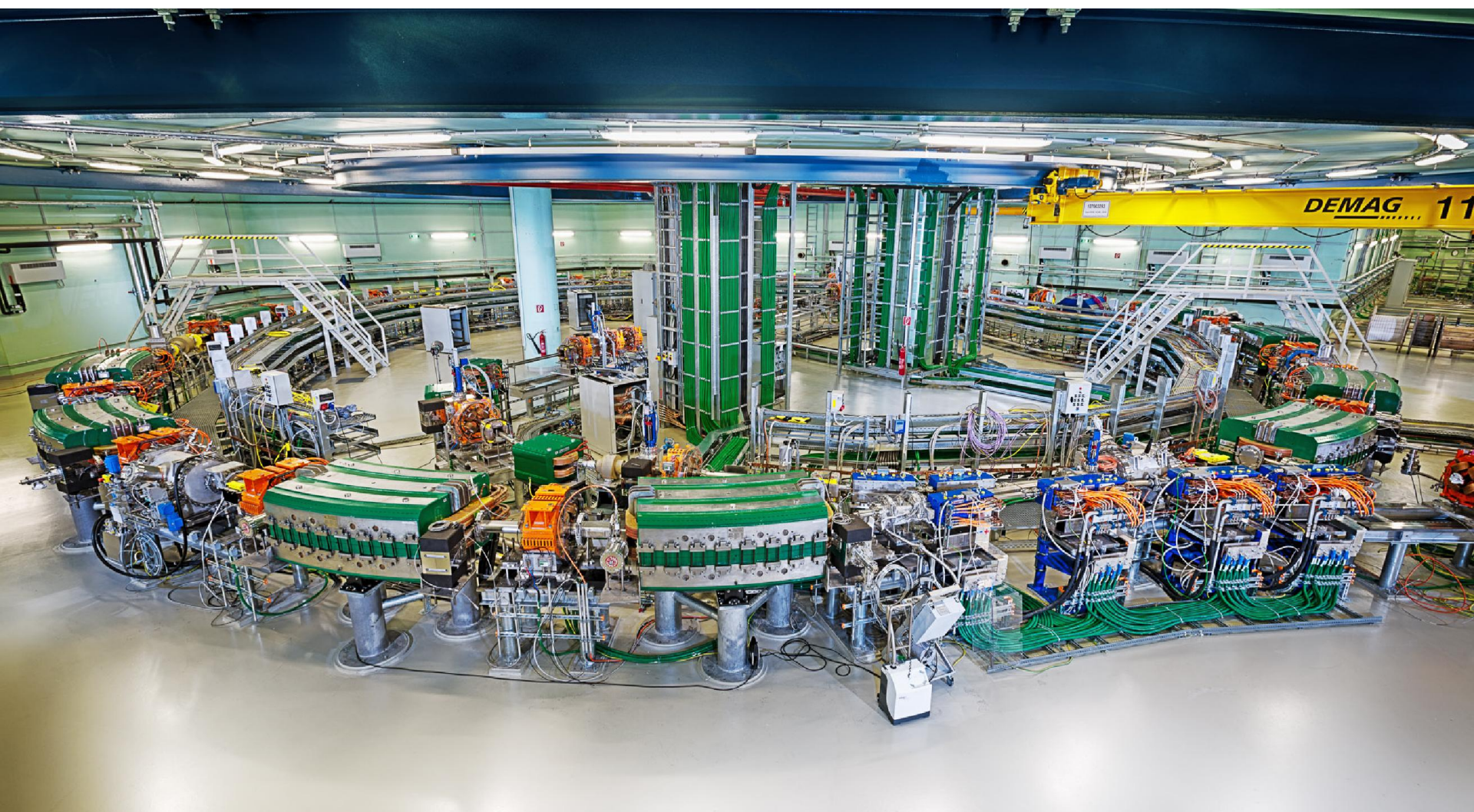
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March 2012



August 2012



March 2014

Inbetriebnahme

