CNAO

Centro Nazionale di Adroterapia Oncologica

CNAO 2025

XVII FOOT Meeting 17/12/2024

Summary

- CNAO description
- New beams
- Shifts

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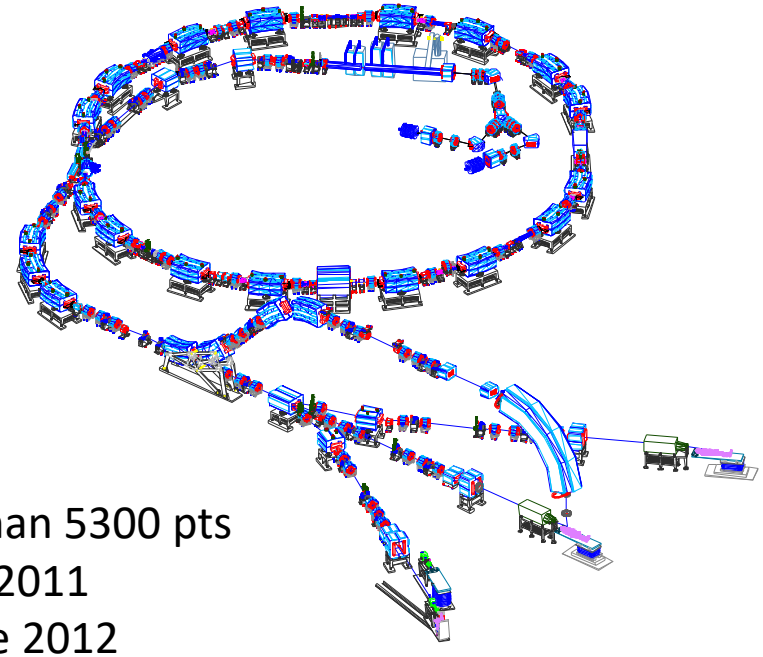
Accelerator, treatment and experimental rooms



More than 5300 pts
p since 2011
C^{6+} since 2012

- Synchrotron
- 3 sources
- p (60-227 MeV/u)
- C^{6+} (115-400 MeV/u)
- 4 treatment rooms
- 1 experimental room

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New beams....

- He^{2+} beam at linac
- He^{2+} ready by 2025 end
- 0^{8+} in 2026
- In 2025 only p and C^{6+} beams availables

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Shifts

- In 2025 quite large increase of shifts number
- Most of them dedicated to radiobiology and ‘internal’ research
- Number of ‘external’ shifts confirmed
- FOOT more than welcome

Looking forward to having a good time all together