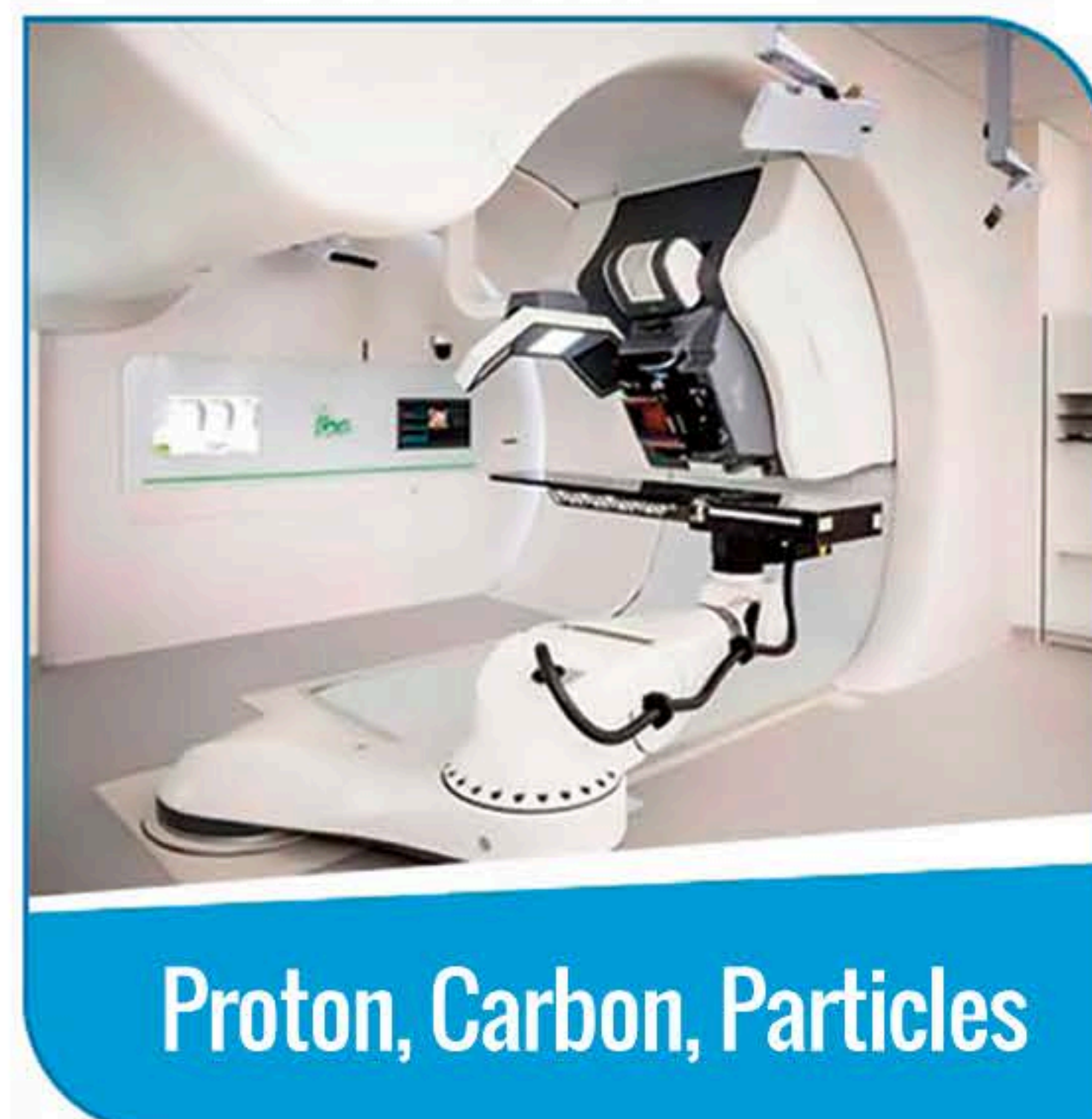


Other Applications



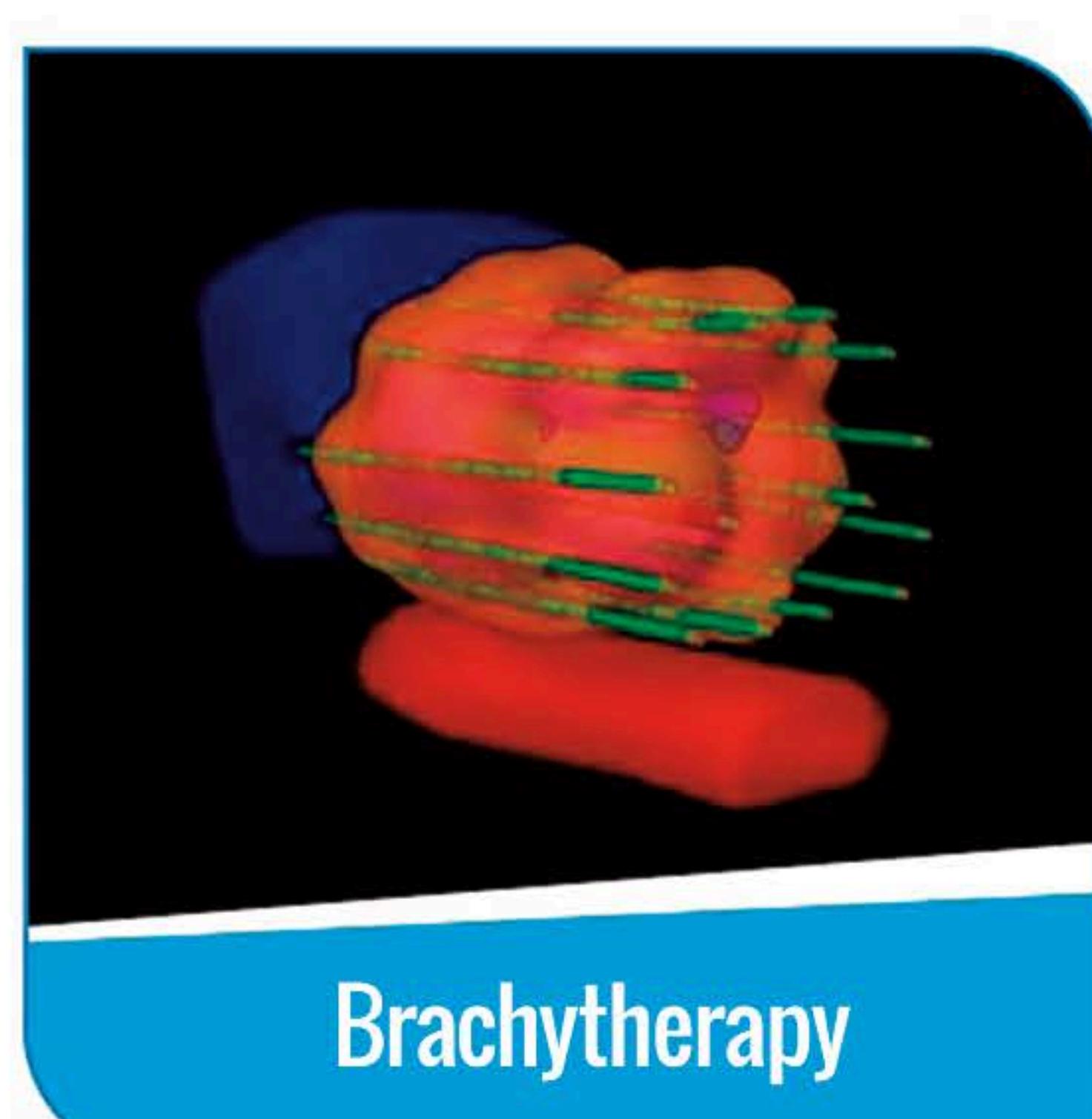
Radio Surgery, Gamma Knife



Proton, Carbon, Particles



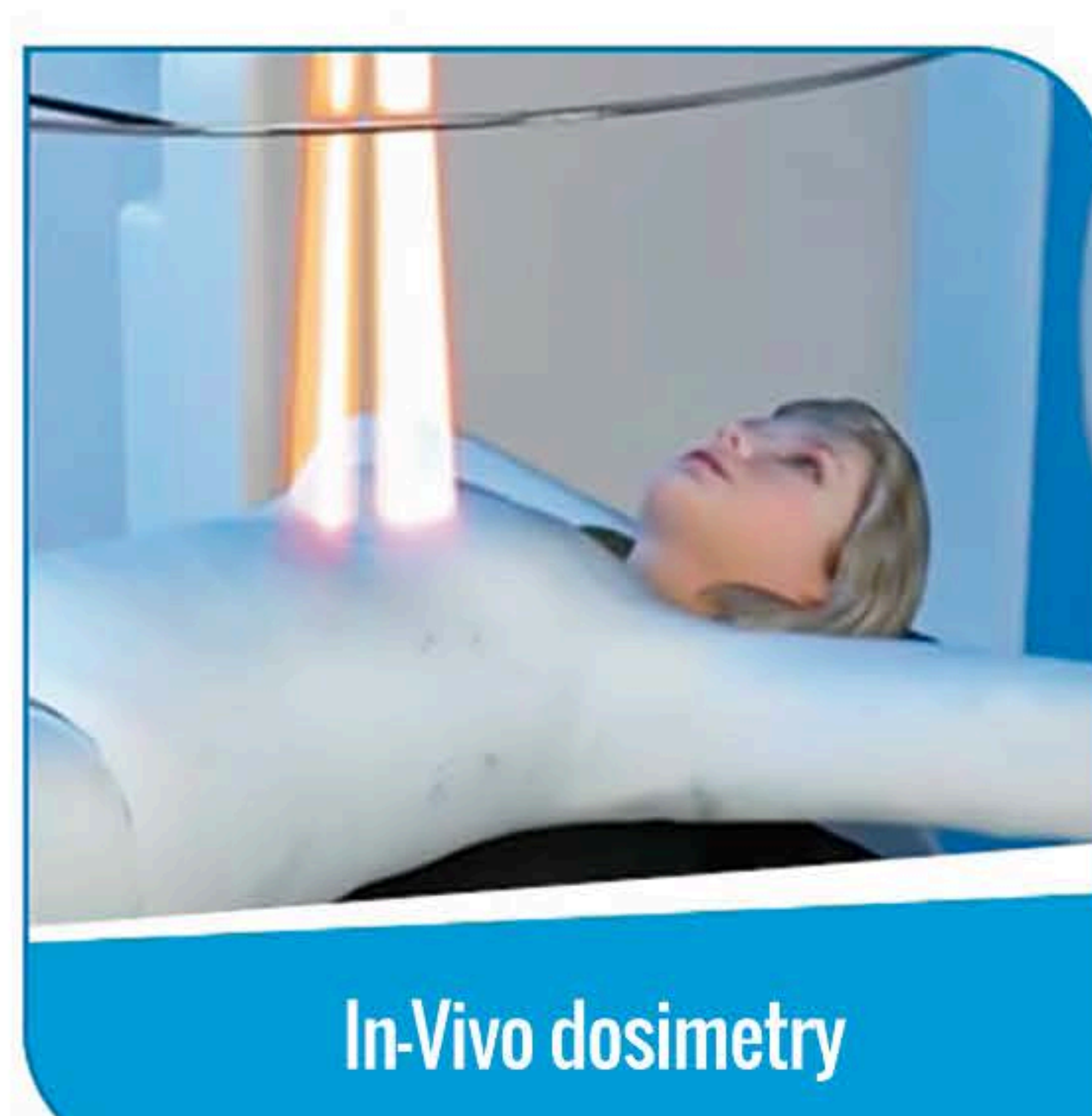
Flash Radiotherapy



Brachytherapy



Nuclear Medicine



In-Vivo dosimetry

- Radio Diagnostic
- Adaptative QA
- Radiology Protection

- 3D dosimetry
- Industry

Ph: +1 (813) 325-0395
Info@bluephysicsmed.com
www.bluephysicsmed.com

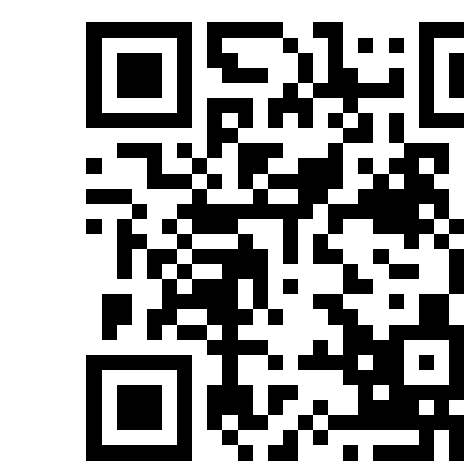
19145 Long Lake Ranch Blvd.
Lutz, Florida 33558 USA

【総販売元】



RTQMシステム株式会社

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Collaborating Clinics

Hospital Universitario La Paz (Spain)
Allegheny Health Network (USA)
UMC Utrecht (The Netherlands)
Hospital Uni. Virgen Macarena (Spain)
IPO Coimbra (Portugal)
Mercurius Health (Portugal)
Centro de Radioterapia Reñe (Argentina)
U. of Minnesota Medical Center (USA)
Tampa Bay Oncology Center (USA)
Ascires (Spain)

A new way to measure radiation



New technology for dosimetry systems based in plastic scintillating sensors

Available only for research

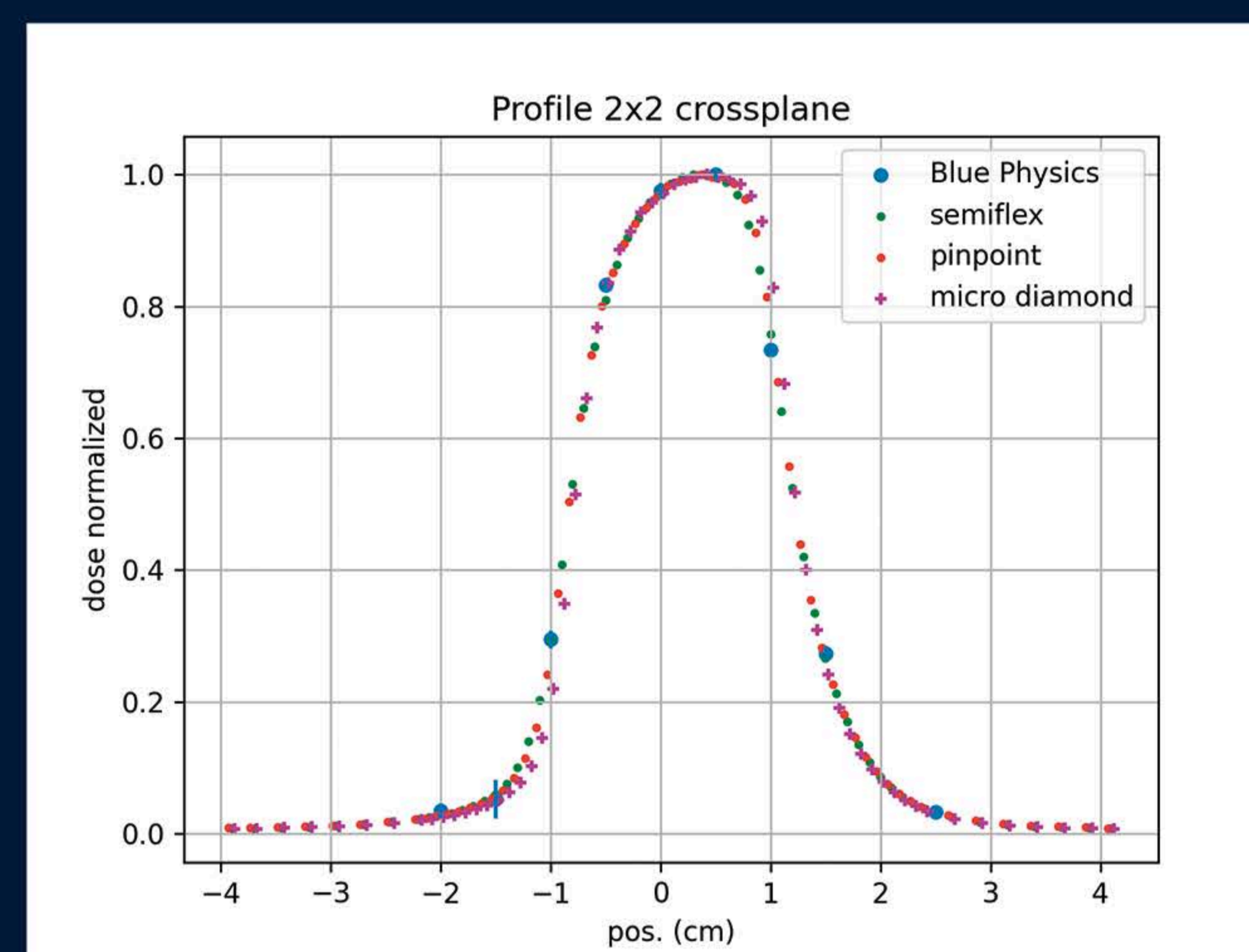
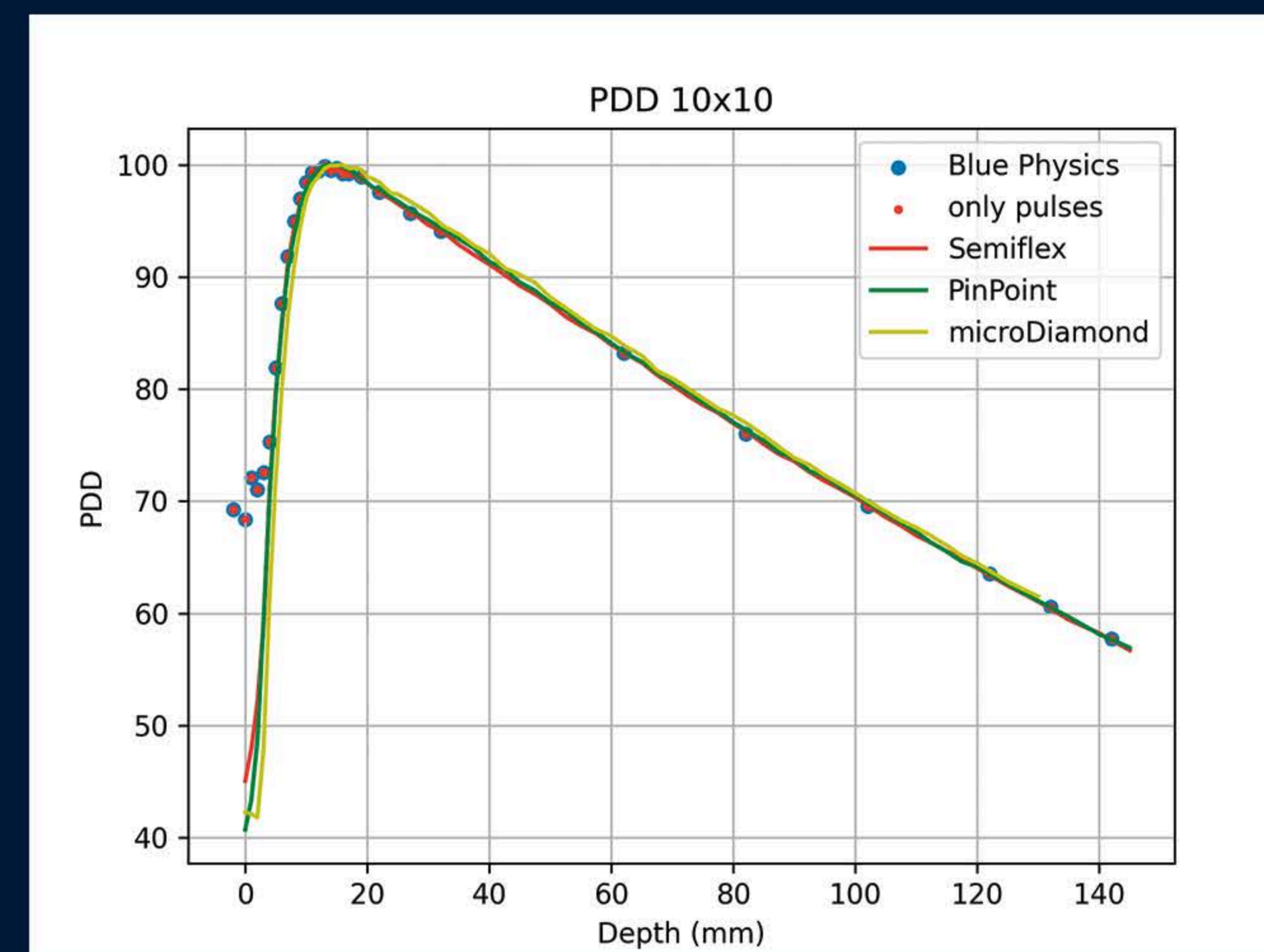
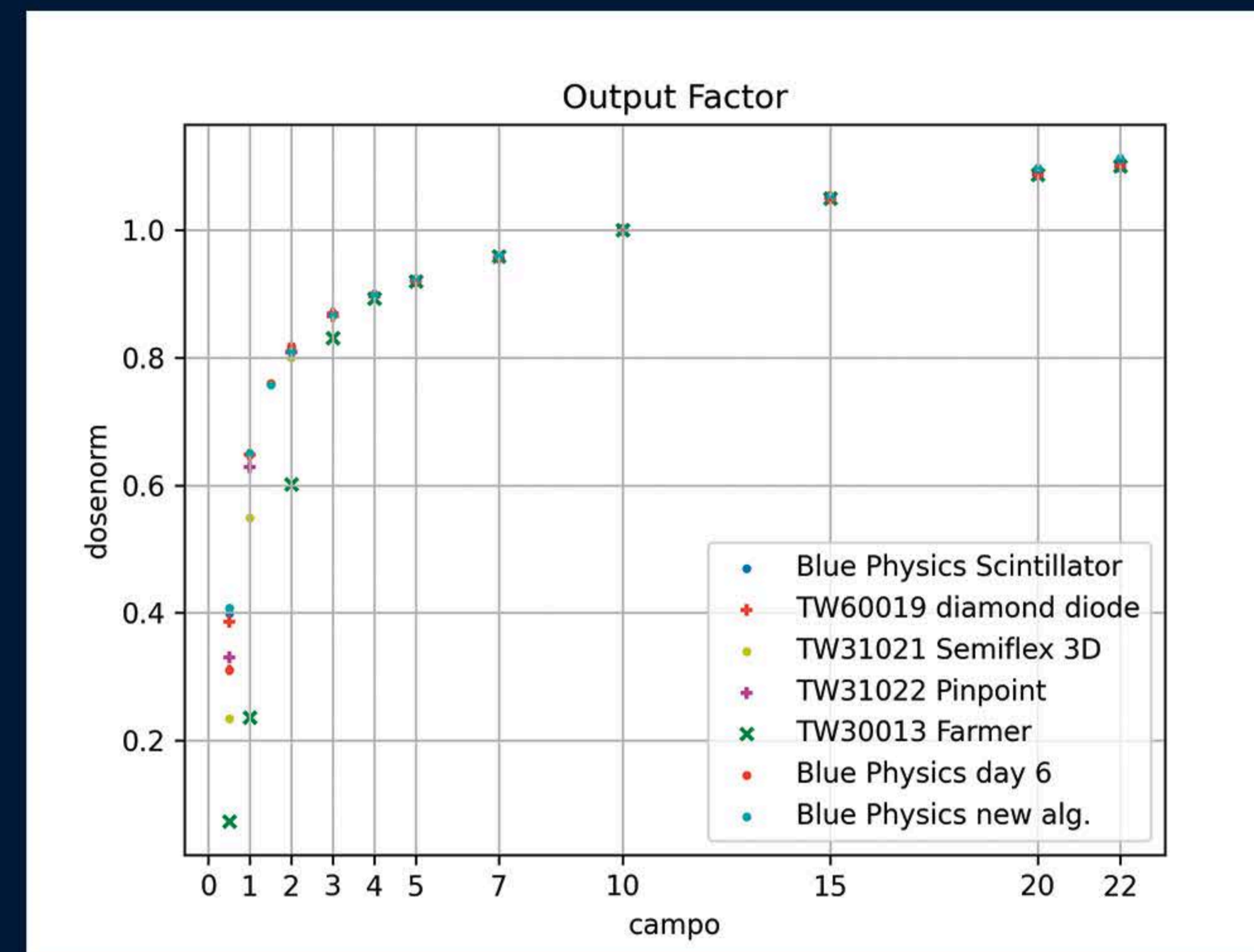


Dosimetry for MR-LINAC's

Capable of measuring dose in real time at the same time MR Images are in progress



- All parts in the bunker are water equivalent
- All electronic and metal components are placed outside the bunker
- Plastic Optical Fibers to transport the light signal are 20 m long and only 0.25mm diameter



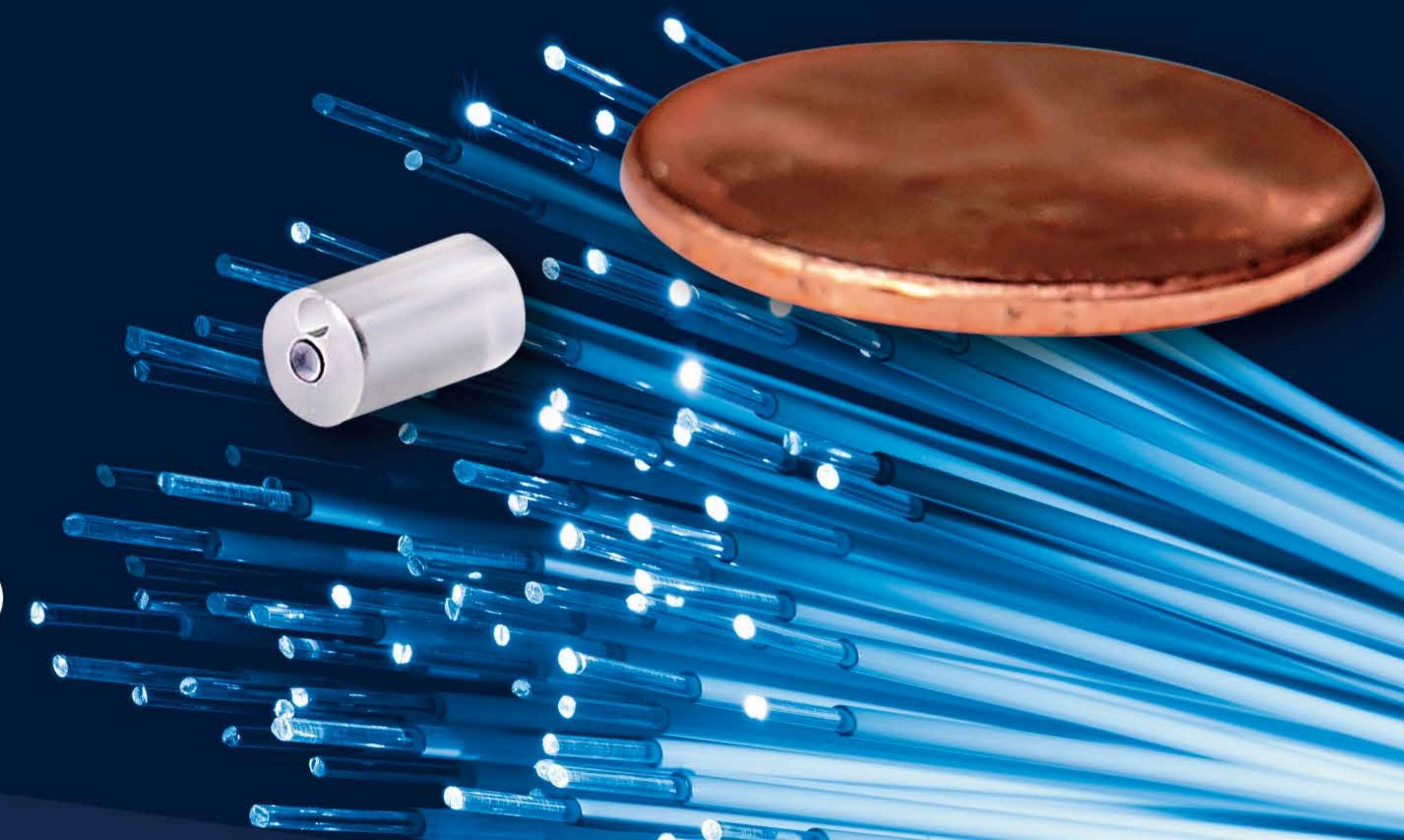
Ultra Fast measuring

- Linac pulse resolution
- Full commissioning of a Linac in 2 hours
- It measures the dose from every single Linac pulse
- Measure and plot in real time every 300 μs



Small Field Dosimetry:

- Sensors of only 0.78 mm³
- No TRS 483 correction factors



Measurements taken in the Unity MR-LINAC at Hospital Universitario La Paz (Mad - Spain)