

S8A medical physics initiative

- Coordinators: G. Llosá and E. Nácher.
- Objective: transform its current medical physics activities by developing a **cohesive medical physics programme** with **links to clinics and industry**.
- **Increase the impact** of cutting-edge research in medical diagnosis and therapy.
- 10 new protontherapy centres in Spain
- Dedicated division to make current efforts interact coherently – also with instrumentation lines.

Actions

- A1.- Strengthen the technical support for transfer (UCIE).
- A2.- Establish a network of industry contacts.
- A3.- Support the establishment of spin-offs.
- A4.- Promote technologies from low TRL (3-4) to high TLR (6-7).

Deliverables

- D1.- **Cohesive initiative.**
- D2.- Doubling the number of **applications for patents, contracts with companies** and licensed products. At least one **spin-off** (done).
- D3.- Consolidated unit for **technical support and network of industry contacts**. Increase **funding from European and hybrid public-private calls**.

Activities

- Personnel: FPI fellowships (1 for initiative), postdocs.
- Medical physics days – integrated with RSEF-IFIMED days. Tentative dates 27-29 October 2025.