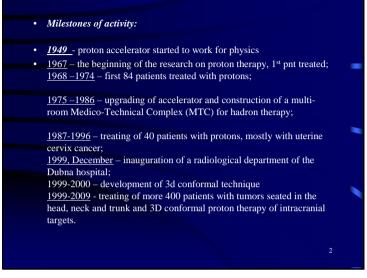
## Proton conformal radiation therapy and radio surgery of intracranial lesions - E. Luchin











## Technological stages of proton 3-D conformal radiosurgery and radiation therapy 1. Immobilization of treatment area.

- 2. Diagnostic imaging and CT-slices transferring to 3D treatment planning system.
- 3. Three-dimensional computer treatment planning.
- 4. Manufacturing of individual beam modifying devices: complex shape collimators, compensating boluses.
- 5. Realization and verification of treatment plans.



