

COLLECTIONS at MEDICIS

Possibility of moving collection of long lived isotopes to MEDICIS? Similar motivation: possibility of having relatively easy beams several times a year: boon for systematic studies....

Shadowing the medical programme.....spare capacity?

- ^{57}Co (ZrO/YO; Plasma; RILIS)
 - ^{73}As (ZrO/YO); Plasma)
 - ^{67}Cu (ZrO/YO); RILIS)
 - ^{119}Sn (UC; RILIS)
 - ^{172}Lu (Ta – W)
 - ^{147}Gd (Ta – W; RILIS)
- Would be a unique facility for applications of RIB. Other beams are available: the above are already approved by INTC)
- Implantation of long-lived isotopes for nTOF: could relieve the pressure on ISOLDE. MEDICIS better suited for intense beams.
 - Technical aspects: variable beam energy? Sweeping of beam? (to avoid sputtering)
 - Approval mechanism for such work? INTC? MEDICIS?