

ENTRY NO. CU84 Date  
 Cyclotron Model MC-40  
 Institution Medi-Physics, Inc.  
 Address 3350 N. Ridge, Arlington Heights, IL 60004  
 Tel (708)398-8400 Telex  
 Fax EMAIL  
 In Charge: R. Hubbard Reported by: D. Bolenbaugh

**HISTORY**  
 MILESTONE DATES:  
 Installation 1981 First Beam May 1982  
 DESIGN/CONSTRUCTION BY: Scanditronix  
 COST: Accelerator Facility  
 FUNDED BY:

**STATUS**  
 STAFF: Operators 0 Technicians 4  
 BUDGET: Machine Funded by  
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)  
 (a) Isotope Production 80 %  
 (b) Maintenance 20 %  
 (c) %  
 (d) %  
 (e) %

**CHARACTERISTIC BEAMS**

Accelerated Ions	E/A (MeV/u)	Current(part $\mu$ A)	
		Internal	External
(a) $H^+$	18 - 40	200	75
(b)			

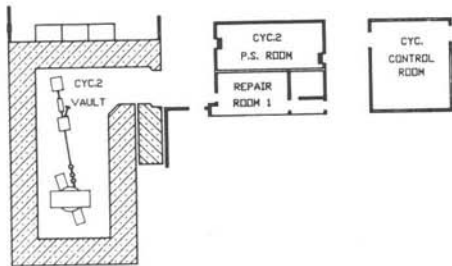
1991  $\mu$ A-hours on target:  $7 \times 10^5$

**FACILITIES**  
 SHIELDED AREA: Fixed 115 m<sup>2</sup> Moveable 0 m<sup>2</sup>  
 Target Stations: 3 No. Served At Same Time: 1  
 OTHER FACILITIES:

**REFERENCES/NOTES**

(a)  
 (b)

**PLAN VIEW OF FACILITY, COMMENTS**



ENTRY NO. CU85 Date  
 Cyclotron Model PV-750  
 Institution Amersham - Medi-Physics, Inc.  
 Address 3350 N. Ridge Ave., Arlington Hgts., IL 60004  
 Tel 708-398-8400 Telex  
 Fax 708-398-8413 EMAIL  
 In Charge: R. Hubbard Reported by: D. Bolenbaugh

**HISTORY**  
 MILESTONE DATES:  
 Installation Aug. 1985 First Beam May 1986  
 DESIGN/CONSTRUCTION BY: CGR-MEV/Sumitomo  
 COST: Accelerator Facility  
 FUNDED BY:

**STATUS**  
 STAFF: Operators 0 Technicians 4  
 BUDGET: Machine Funded by  
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)  
 (a) Isotope Production 80 %  
 (b) Maintenance 20 %  
 (c) %  
 (d) %  
 (e) %

**CHARACTERISTIC BEAMS**

Accelerated Ions	E/A (MeV/u)	Current(part $\mu$ A)	
		Internal	External
(a) $H^+$	25-70	200	100
(b)			

1991  $\mu$ A-hours on target:  $7 \times 10^5$

**FACILITIES**  
 SHIELDED AREA: Fixed 175 m<sup>2</sup> Moveable 0 m<sup>2</sup>  
 Target Stations: 5 No. Served At Same Time: 1  
 OTHER FACILITIES:

**REFERENCES/NOTES**

(a)  
 (b)

**PLAN VIEW OF FACILITY, COMMENTS**

