

ENTRY NO. CU87 Date
 Cyclotron Model Sanditronix MC-40
 Institution Amersham/Medi-Physics
 Address 3350 N. Ridge Ave., Arlington Heights, IL 60004
 Tel (708)398-8400 Telex
 Fax (708)398-8413 E-MAIL
 In Charge: Brian F. Carus Reported by:

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

STATUS
 STAFF: Operators 1 Technicians 3
 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 μ A)	
		Internal	External
(a) H+	18 - 40	200	75
(b)			

1994 μ A-hours on target: 5.5×10^5

FACILITIES
 SHIELDED AREA: Fixed: 115 m² Moveable 0 m²
 Target Stations: 2 No. Served At Same Time: 1
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU88 Date
 Cyclotron Model CGR MeV - Sumitomo 750 PV
 Institution Amersham/Medi-Physics
 Address 3350 N. Ridge Ave., Arlington Heights, IL 60004
 Tel (708)398-8400 Telex
 Fax (708)398-8413 E-MAIL
 In Charge: Brian F. Carus Reported by:

HISTORY
 MILESTONE DATES:
 Installation 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 μ A)	
		Internal	External
(a) H+	25 - 70	200	100
(b)			

1994 μ A-hours on target: 5.5×10^5

FACILITIES
 SHIELDED AREA: Fixed: 175 m² Moveable 0 m²
 Target Stations: 2 No. Served At Same Time: 1
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS