

ENTRY NO. CU85 Date
 Cyclotron Model CS-30 The Cyclotron Corp. (TCC)
 Institution University of Michigan Medical School
 Address 3480 Kresge III, Ann Arbor, MI 48109-0552
 Tel 313-936-1186 Telex --
 Fax 313-764-0288 E-MAILD. Evans@UMICH.EDU
 In Charge: Dr. David E. Kuhl Reported by: R. Lininger

HISTORY
 MILESTONE DATES:
 Installation Feb. '82-Nov. '82 First Beam April 1982
 DESIGN/CONSTRUCTION BY: The Cyclotron Corporation
 COST: Accelerator \$1.6 Million Facility \$6.5 Million
 FUNDED BY: NIH, Kresge Foundation and Medical School

STATUS
 STAFF: Operators 2 Technicians 1
 BUDGET: Machine not available. Funded by Grants
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) Isotope production 90 %
 (b) Maintenance 10 %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) P^+	26		20
(b) d^+	16		20

1994 μ A-hours on target: 4646

FACILITIES
 SHIELDED AREA: Fixed: 75 m² Moveable m²
 Target Stations: 1 No. Served At Same Time: 1
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU86 Date
 Cyclotron Model Scanditronix 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 1978 First Beam Feb. 1979
 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	
(b)			

1994 μ A-hours on target: 5.5×10^5

FACILITIES
 SHIELDED AREA: Fixed: 140 m² Moveable 0 m²
 Target Stations: 2 No. Served At Same Time: 1
 OTHER FACILITIES:

REFERENCES/NOTES
 (a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS