

ENTRY NO. CU98 Date
 Cyclotron Model NEN Cyclotron 6
 Institution DuPont Merck Pharmaceutical Co.
 Address 331 Treble Cove Rd. Billerica, MA 01862
 Tel (508) 671-8012 Telex
 Fax EMAIL
 In Charge: Peter Holton Reported by: Frank Buck

HISTORY
 MILESTONE DATES:
 Installation 6/90 First Beam 11/90
 DESIGN/CONSTRUCTION BY: IBA
 COST: Accelerator Facility
 FUNDED BY: E.I. DuPont

STATUS
 STAFF: Operators Technicians
 BUDGET: Machine Funded by
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) Isotope Production 100 %
 (b) %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) H-	30	-	200
(b)			

1991 μ A-hours on target:

FACILITIES
 SHIELDED AREA: Fixed 200 m² Moveable m²
 Target Stations: 3 No. Served At Same Time: 1
 OTHER FACILITIES:

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU100 Date October, 1995
 Cyclotron Model IBA Cyclone 30
 Institution State University of N.Y.
 Address Rm 105 Parker, 3435 Main St. Buffalo N.Y. 14214
 Tel 716-838-5889 Telex
 Fax 716-838-4918 E-MAIL BOB@PROMETHEUS.NUCMED.BUFFALO.EDU
 In Charge: Dr. Ackerhalt Reported by:

HISTORY
 MILESTONE DATES:
 Installation Fall of '92 First Beam December 1992
 DESIGN/CONSTRUCTION BY: Various contracts
 COST: Accelerator \$3.5 Mil. Facility \$3 Mil.
 FUNDED BY: VA Admin + Suny Med.

STATUS
 STAFF: Operators 3 Technicians 2
 BUDGET: Machine Funded by
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) %
 (b) %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) Protons		400	400
(b)			

1994 μ A-hours on target:

FACILITIES
 SHIELDED AREA: Fixed 63 m² Moveable 0 m²
 Target Stations: 10 No. Served At Same Time: 2
 OTHER FACILITIES: 1 Km Pneumatic Tube to a V.A. Hospital

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

