

ENTRY NO. CU102 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. CU104 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.

In Charge: Dr. Ackerhalt Reported by: BUFFALO.EDU.

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: 1Km Pneumatic Tube to a V.A. Hospital

REFERENCES/NOTES

(a)

(b)

PLAN VIEW OF FACILITY, COMMENTS

