

ENTRY NO. CU94 Date
Cyclotron Model NEN Cyclotron 2
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

11/76
Installation 8/76 First Beam 11/76
DESIGN/CONSTRUCTION BY: Cyclotron Corp. CS-30
COST: Accelerator E.I. duPont Facility
FUNDED BY:

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) Protons	26	200		
(b)				

1991 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed 50 m² Moveable m²
Target Stations: 1 No. Served At Same Time:
OTHER FACILITIES:

REFERENCES/NOTES

(a)
(b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU95 Date
Cyclotron Model NEN Cyclotron 3
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

8/78
Installation 5/78 First Beam 8/78
DESIGN/CONSTRUCTION BY: TME Cyclotron Corp. CS-30
COST: Accelerator Facility
FUNDED BY:

STATUS

STAFF: Operators Technicians
BUDGET: Machine Funded by
TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)

(a) Isotope Production 100 %
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(c) %
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REFERENCES/NOTES

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(b)

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