

ENTRY NO. CU15 Date June 29/1992
 Cyclotron Model Scanditronix MC17
 Institution PET Centre, Clarke Institute of Psychiatry
 Address 250 College Street, Toronto, Canada M5T 1R8
 Tel (416) 979 4650 Telex
 Fax (416) 979 4656 EMAIL
 In Charge: S. Houle Reported by: S. Houle

HISTORY

MILESTONE DATES:
 Installation June '91 - April '92 First Beam May 1992
 DESIGN/CONSTRUCTION BY: CIP & Scanditronix
 COST: Accelerator Facility
 FUNDED BY: Government of Ontario

STATUS

STAFF: Operators Technicians
 BUDGET: Machine Funded by
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) PET Research 85 %
 (b) PET Clinical 10 %
 (c) Maintenance 5 %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) p +	17	75	60
(b) d +	8.5		

1991 μ A-hours on target:

FACILITIES

SHIELDED AREA: Fixed 50 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. CU16 Date NOV: 07. 1995
 Cyclotron Model TRI3
 Institution TRIUMF
 Address 4004 Wesbrook Mall, Vancouver, B.C. V6T 2A3, Canada
 Tel (604) 222-1047 Telex (O) 4508503
 Fax (604) 222-1074 E-MAIL BUXLEY@TRIUMF.CA
 In Charge: K. BUXLEY Reported by: K. BUXLEY

HISTORY

MILESTONE DATES:
 Installation July 1993 First Beam October '93
 DESIGN/CONSTRUCTION BY: TRIUMF/EBCO TECHNOLOGIES
 COST: Accelerator 1,500,000.00 Facility \$250,000.00
 FUNDED BY: TRIUMF/EBCO

STATUS

STAFF: Operators 0 Technicians 1
 BUDGET: Machine 40 K Funded by TRIUMF
 TIME DISTRIBUTION: (e.g. basic research, isotope production, maintenance, etc.)
 (a) ISOTOPE PRODUCTION 90 %
 (b) MAINTANANCE 10 %
 (c) %
 (d) %
 (e) %

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current (part μ A)	
		Internal	External
(a) p	13	100	2 X 50
(b)			

1994 μ A-hours on target: 2400

FACILITIES

SHIELDED AREA: Fixed 3 m² Moveable 3 m²
 Target Stations: 8 No. Served At Same Time: 2
 OTHER FACILITIES:

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

