

ENTRY NO. CU48 Date
 Cyclotron Model CYCLONE-30
 Institution DIICHI RADIOISOTOPE LABS. LTD
 Address 453-1 SHIMOOKURA MATSUOMACHI SANBUGUN CHIBA
 Tel 0479-86-4721 Telex DISOTOPE J28747
 Fax 0479-86-5111 EMAIL
 In Charge: Dr. K. NITTA Reported by:

HISTORY

MILESTONE DATES:
 Installation 1990.11 First Beam 1991.3
 DESIGN/CONSTRUCTION BY: I.B.A.
 COST: Accelerator Facility
 FUNDED BY:

STATUS

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

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) H ⁻	30		350
(b)			

1991 μ A-hours on target: 1200000

FACILITIES

SHIELDED AREA: Fixed m² Moveable m²
 Target Stations: 4 No. Served At Same Time:
 OTHER FACILITIES:

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS

ENTRY NO. CU49 Date
 Cyclotron Model MC-40
 Institution DIICHI RADIOISOTOPE LABS. LTD
 Address 453-1 SHIMOOKURA MATSUOMACHI SANBUGUN CHIBA
 Tel 0479-86-4721 Telex DISOTOPE J28747
 Fax 0479-86-5111 EMAIL
 In Charge: Dr. K. NITTA Reported by:

HISTORY

MILESTONE DATES:
 Installation 1984.8 First Beam 1984.12
 DESIGN/CONSTRUCTION BY: SCANDITRONIX
 COST: Accelerator Facility
 FUNDED BY:

STATUS

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

CHARACTERISTIC BEAMS

Accelerated Ions	E/A (MeV/u)	Current(part μ A)	
		Internal	External
(a) P	30	180	
(b)			

1991 μ A-hours on target: 1080000

FACILITIES

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

REFERENCES/NOTES

(a)
 (b)

PLAN VIEW OF FACILITY, COMMENTS