

PET Radiochemicals Supply System

(1)

1.

PET Positron Emission Tomography
X CT MRI

1

2

1

1

PET

NKK

PET

PET

2002 4

IBA CYCLONE

CYCLONE

2

2

CYCLONE 10/5

CYCLONE 18/9

2

		CYCLONE 10/5	CYCLONE 18/9
H		10MeV	18MeV
		80 μ A	80 μ A
D		5MeV	9MeV
		35 μ A	35 μ A
		<40kW	<60kW
RF		42MHz	42MHz
x		1.5 \times 1.9m	2.0 \times 2.2m

2. PET
PET

2 CYCLONE 10/5

(2)