## **EQUIPMENT LIST**

## NUCLEAR MEDICINE TECHNOLOGY

Students in this program should have access to the following equipment:

analyzer, multichannel

AV equipment AV materials

badge, exposure monitoring

bath, boiling water bath, ultrasonic

calculator, handheld programmable calibrator, radiopharmaceutical dose camera, image intensifier scintillation camera, multiplane logitudinal scanning

camera, position camera, polaroid camera, scintillation camera, 70MM camera, 35MM

carrying case, radiopharmaceutical

centrifuge, hemtocrit centrifuge, standard

chromatograph, then layer (TLC) chromatograph, gel-column collar, lead (brain scanning) column, chromatographic

collimator

computer, analog computer, digital counters, proportional cup, lead-shielded crash cart, emergency detectors, scintillation detectors, semi-conductor

dosimeter, pocket drier, freeze EKG machine film, negative film, positive filter, membrane filter, millipore formatter, multi-im

formatter, multi-image freezer, lead lined

glassware

generator, d.c. voltage generator, 109Cd-109mAg generator, 137Cs-137mBa generator, Mo99-Tc99m generator, 1410s-191mIr generator, 81Rb-81mKr generator, 82Sr-82mRb generator, Tin113-Indium113m

gloves, rubber hood, fume hydrometer

incubator

meter, pH meter, sur

lancet, sterile

meter, survey (GM tubes)

monitor, TLD needles, injection oscilloscope, display oscilloscope, standard

oscilloscope, variable persistance (VPO)

oven, hot air oxygen tank

paper, chromatography

phantom bar photorecorder pipette

pipette, automatic

postioning devices, mechanical

ratemeter, digital

ratemeter, portable dose (Cutie Pie)

refrigerator, lead lined ring, exposure monitoring

scaler

scanner, computerized tomography (CT) scanner, emmission computerized tomography

(ECT)

scanner, multi-crystal

scanner, multi-detector tomographic

scanner, rectilinear

shield, lead

spectrometer, well and probe

spectrophotometer

spirometer

sterialization indicator

syringe table, imaging tube, capillary tube, evacuated

tube, pm (photo-mulitplier tubes)

vial, anicoagulant

vial, sterile view box

wedge, form rubber (positioning)