

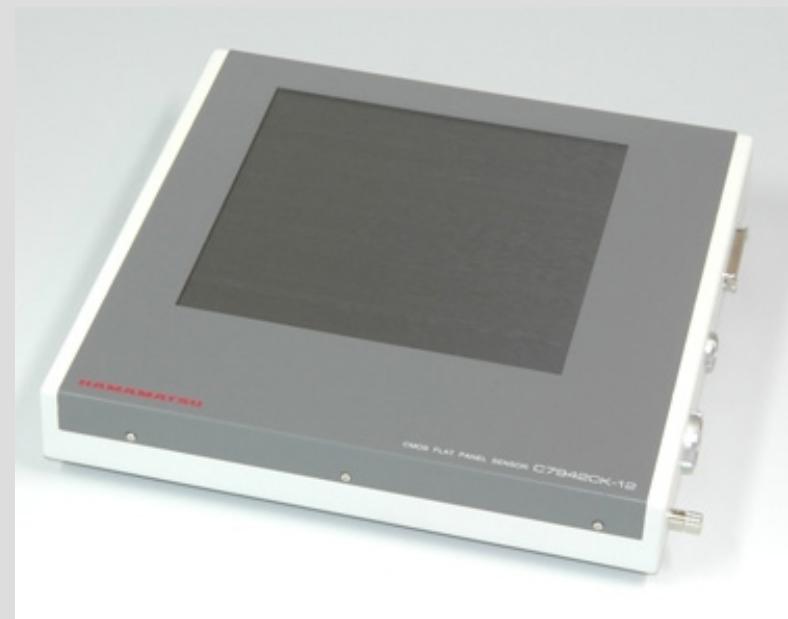
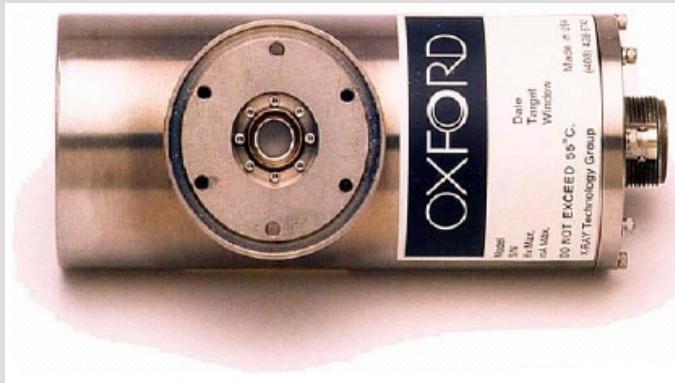
Cámara Gamma

A. Martinez, C. Molinos, A. Orero, A. Soriano

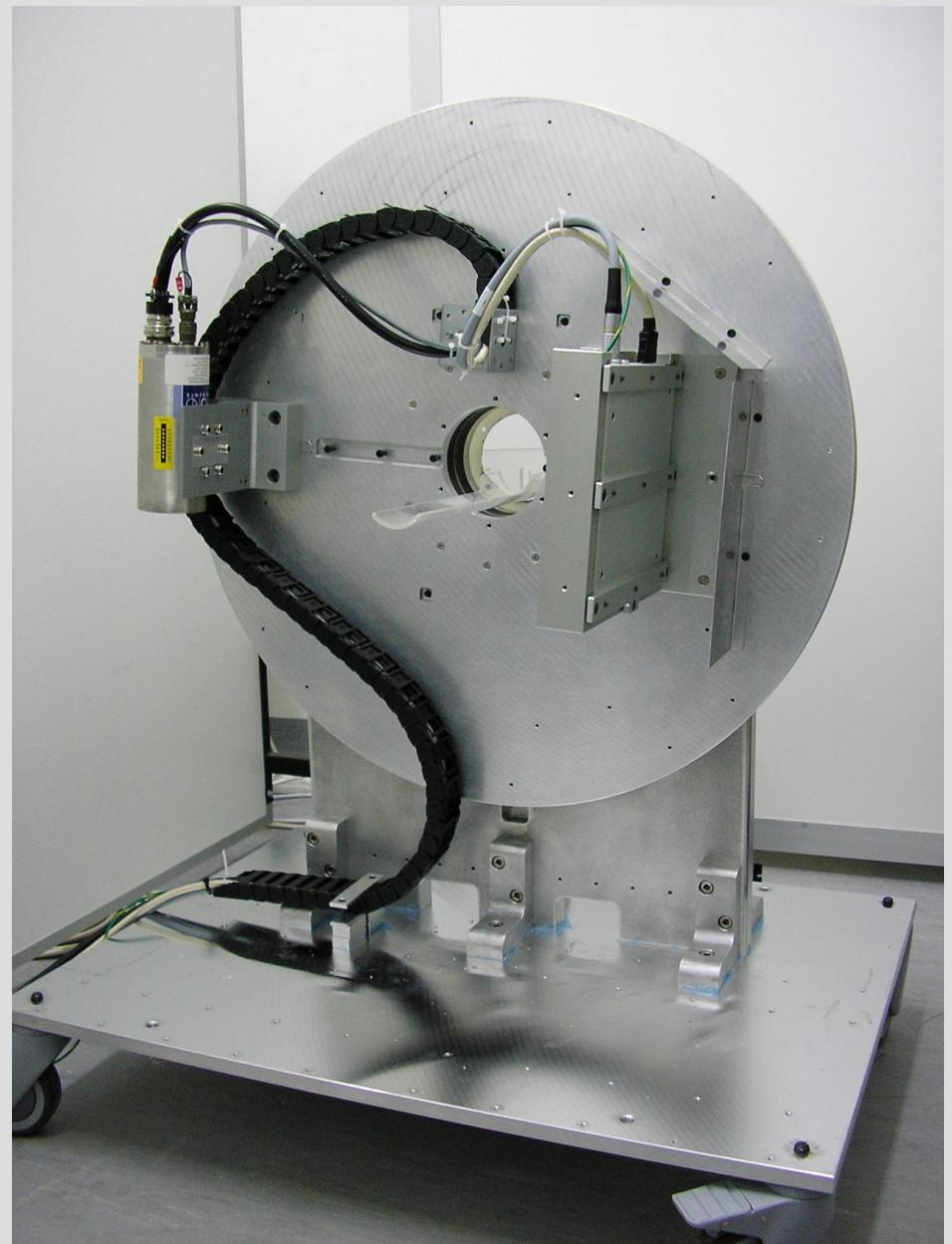
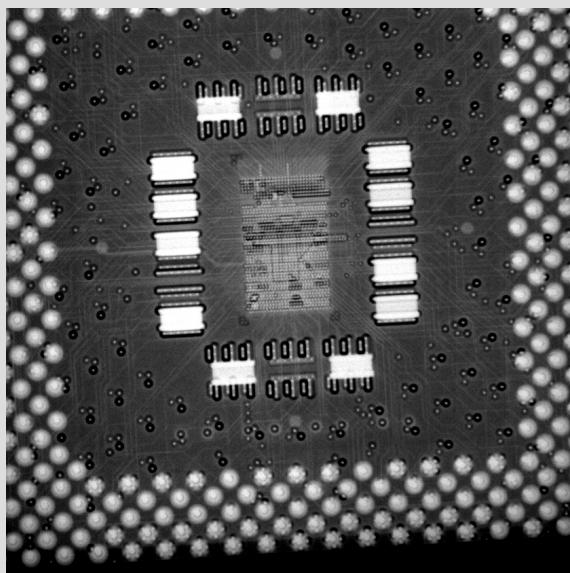
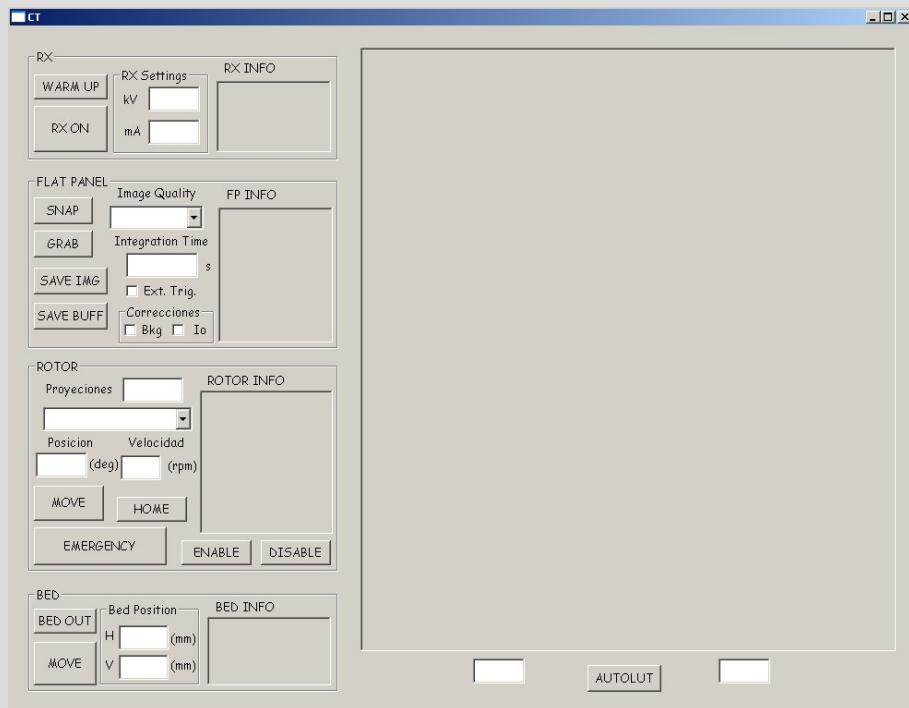
Actividades

- Control de cámaras / motores / tarjetas PCI
 - Uso de dll's (C++)
 - Integración en software de control
 - Elaboración procedimientos de calibración
 - Reconstrucción tomográfica
 - Análisis de Imagen
-
- Procesado y conformado analógico SiPM
 - Módulo de alimentación para SiPM
 - Comunicación PC

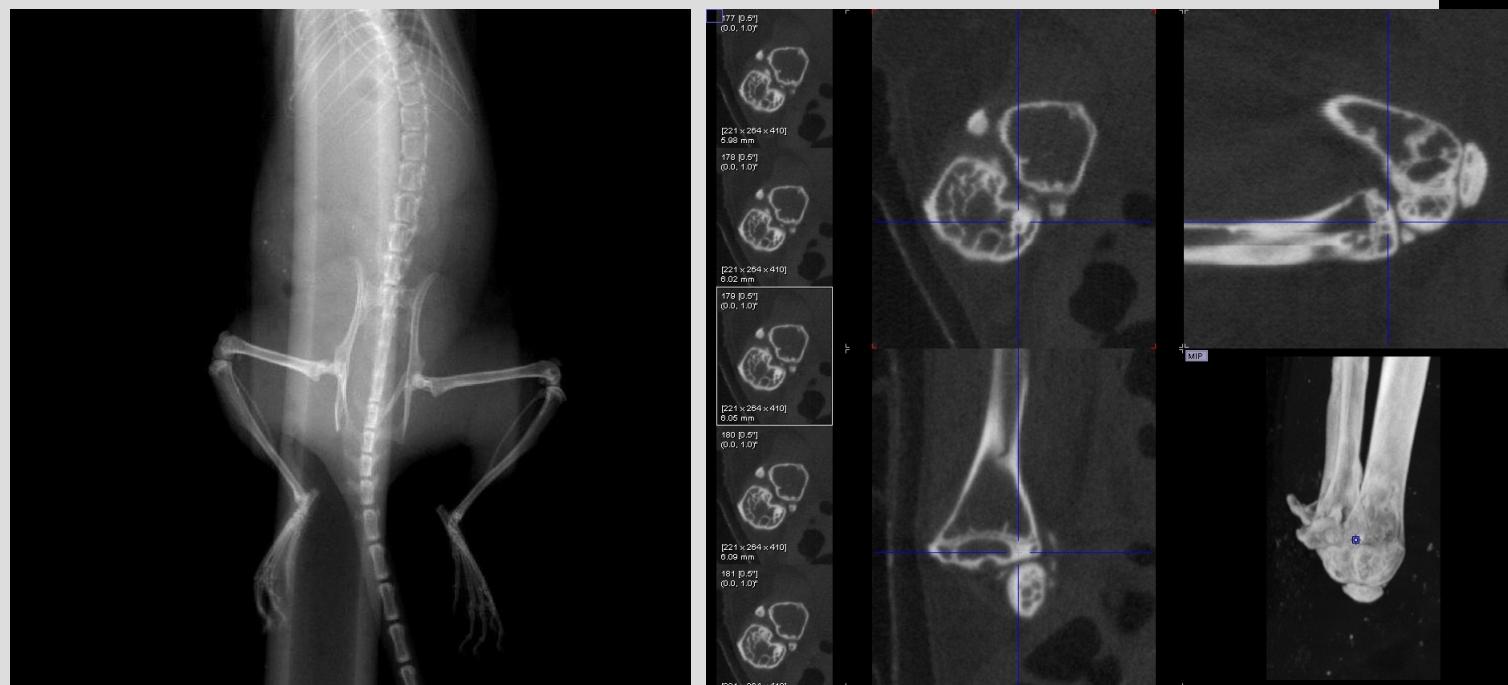
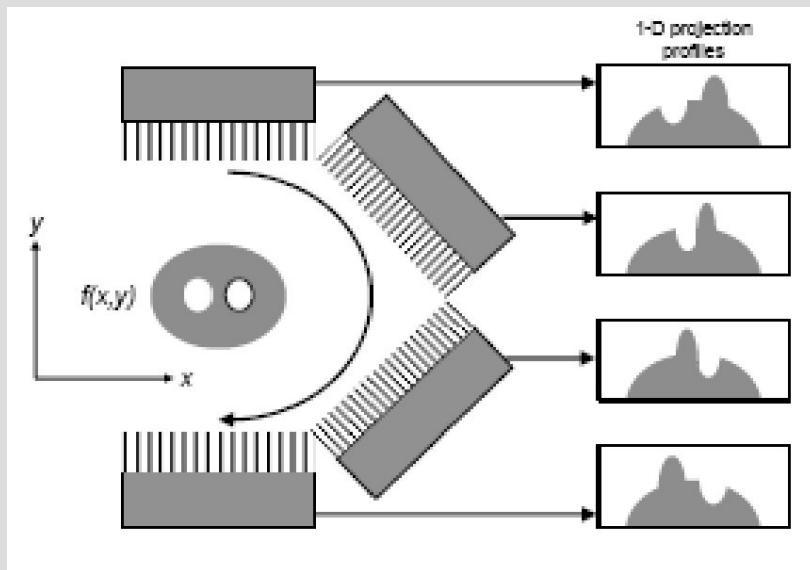
Componentes



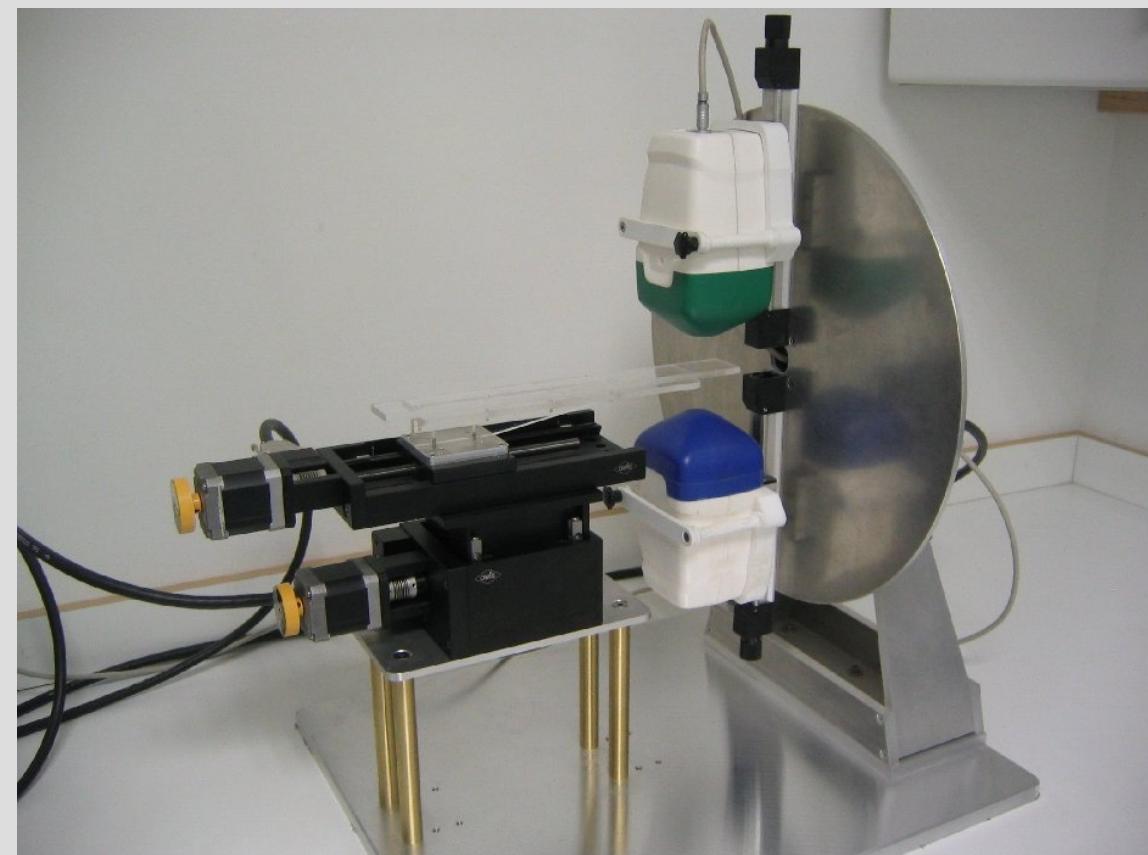
Prototipo



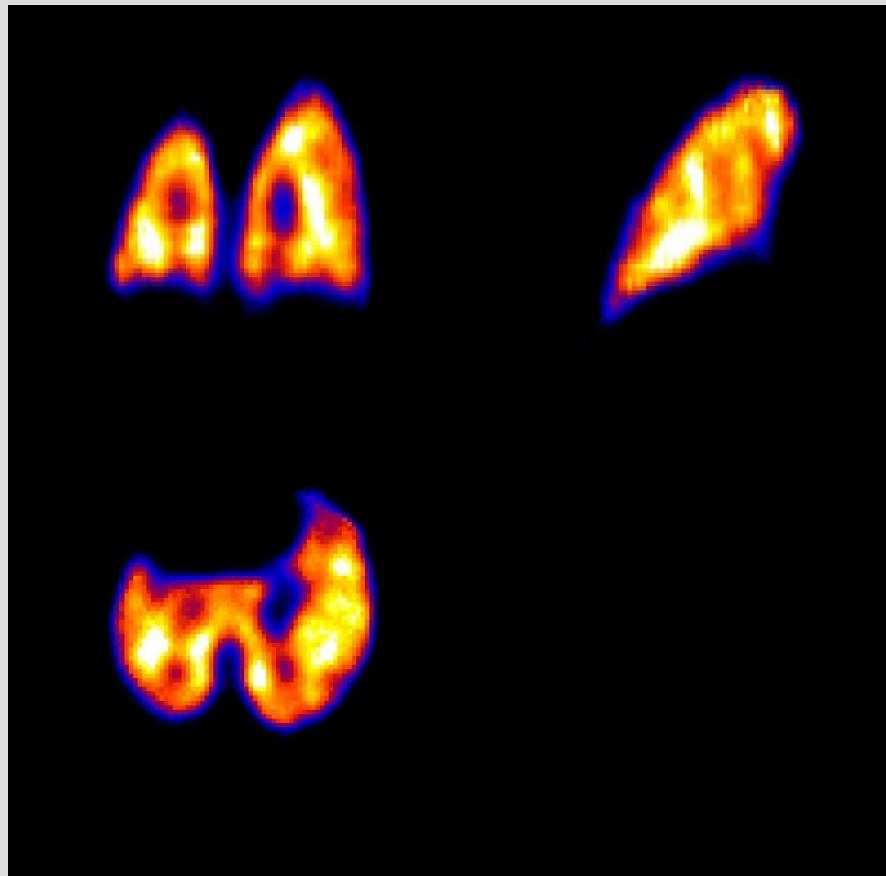
Reconstrucción Tomográfica



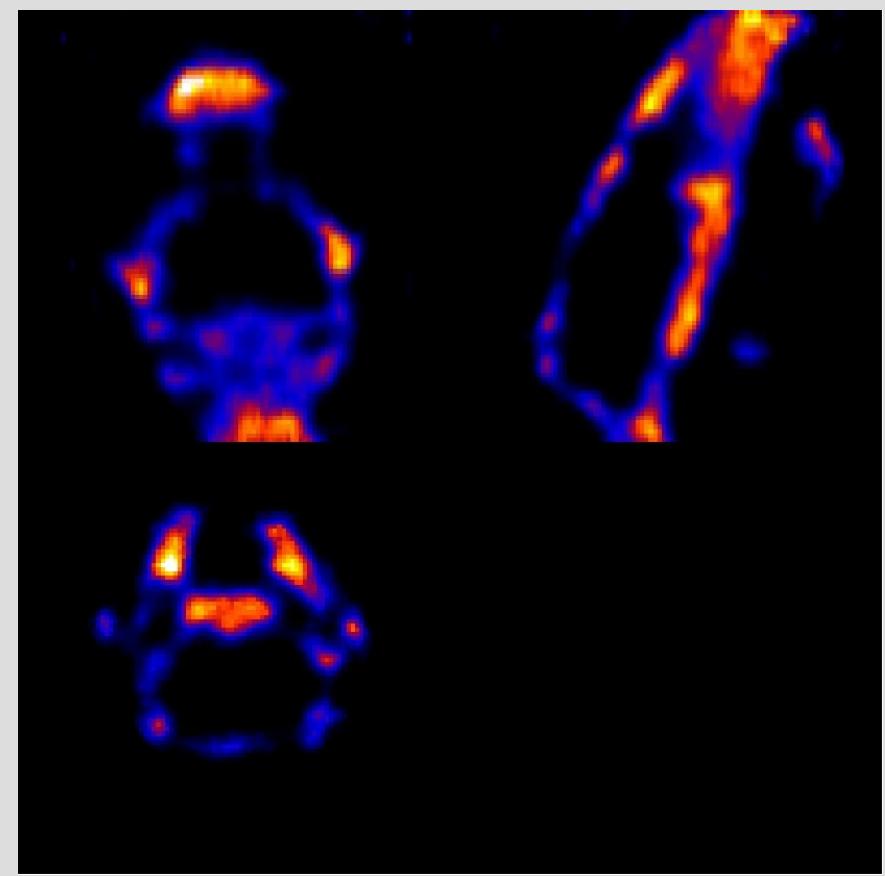
SPECT



SPECT

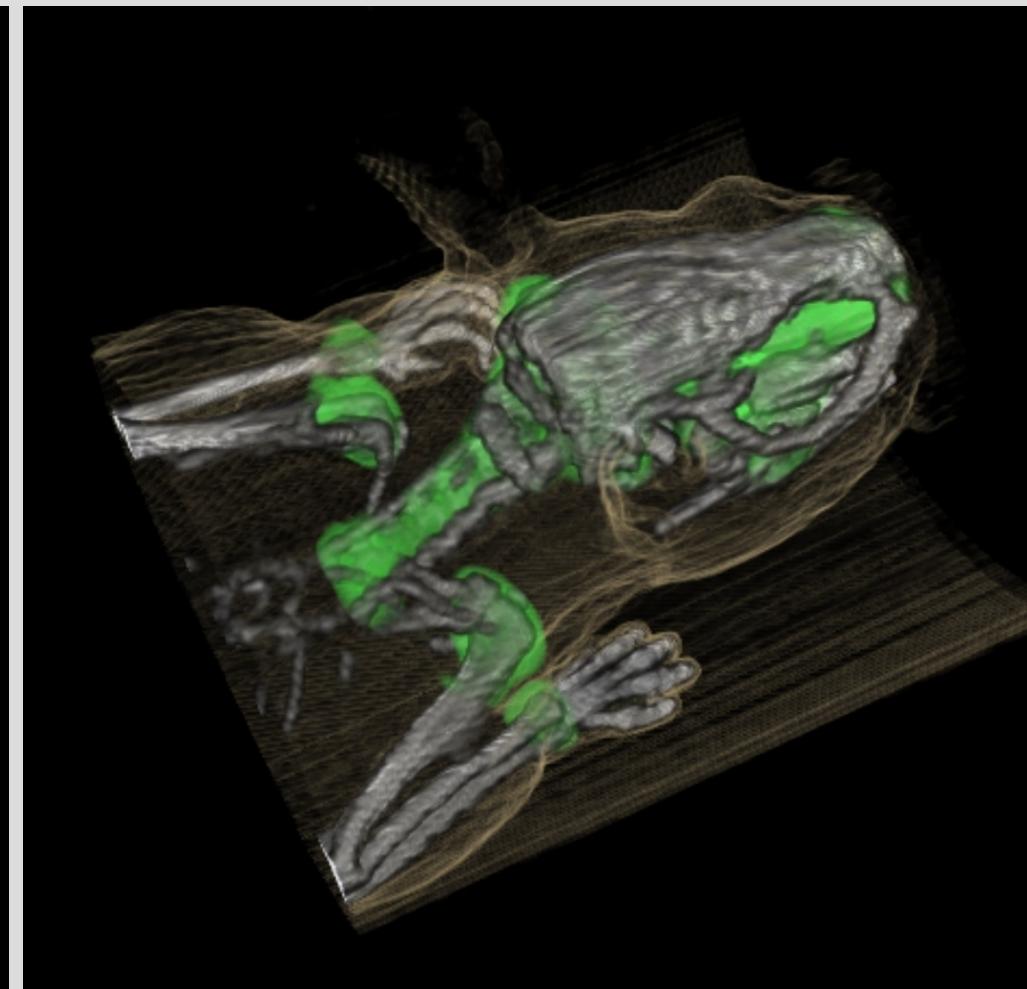
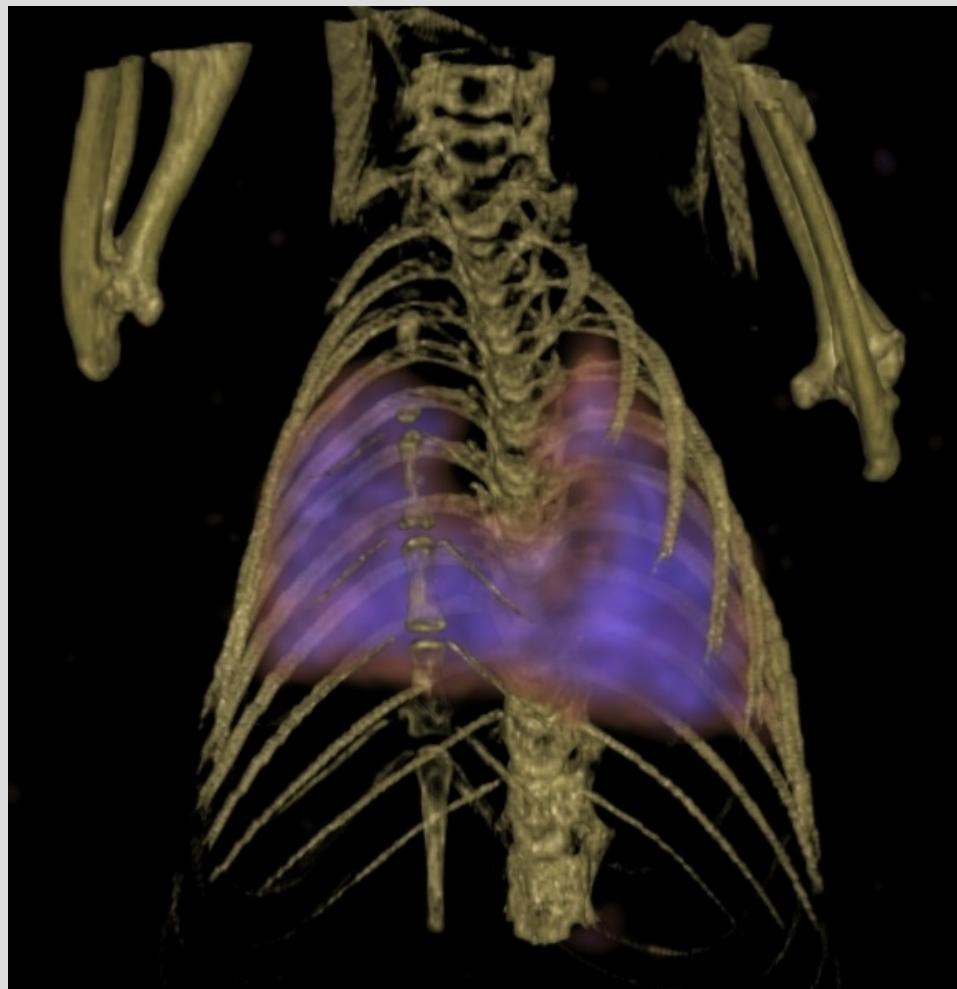


^{99}Tc MAA

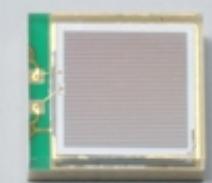
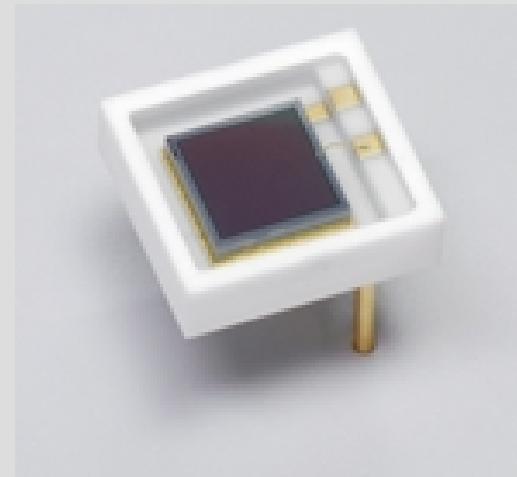
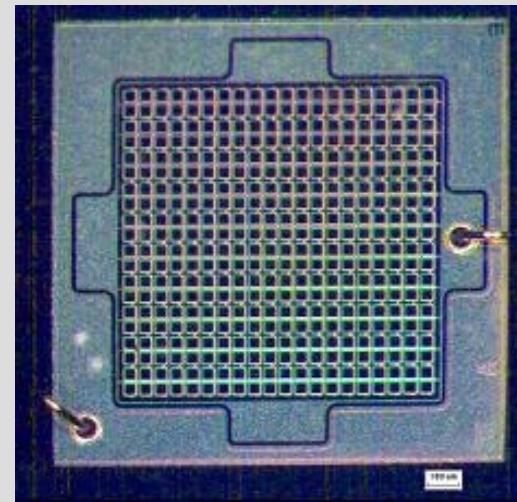
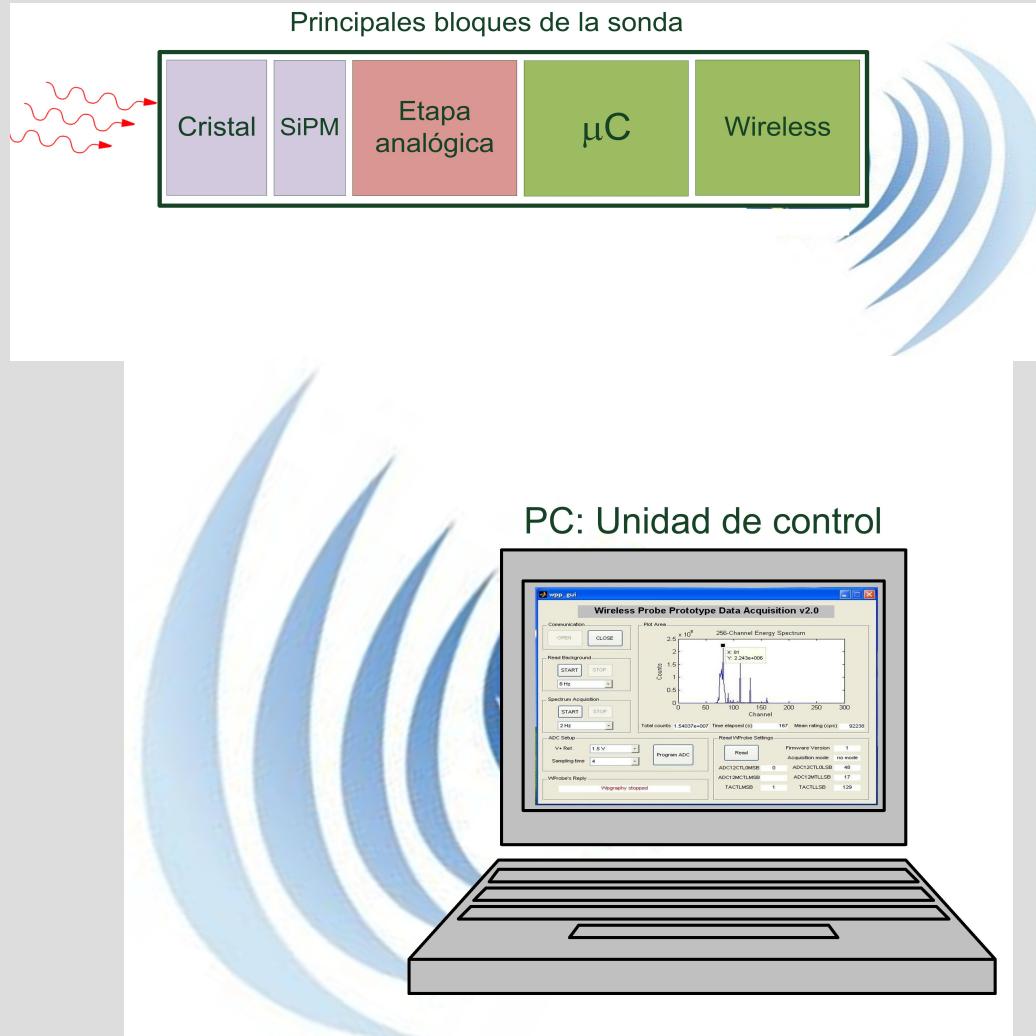


$^{99\text{m}}\text{Tc}$ HDP

SPECT + CT

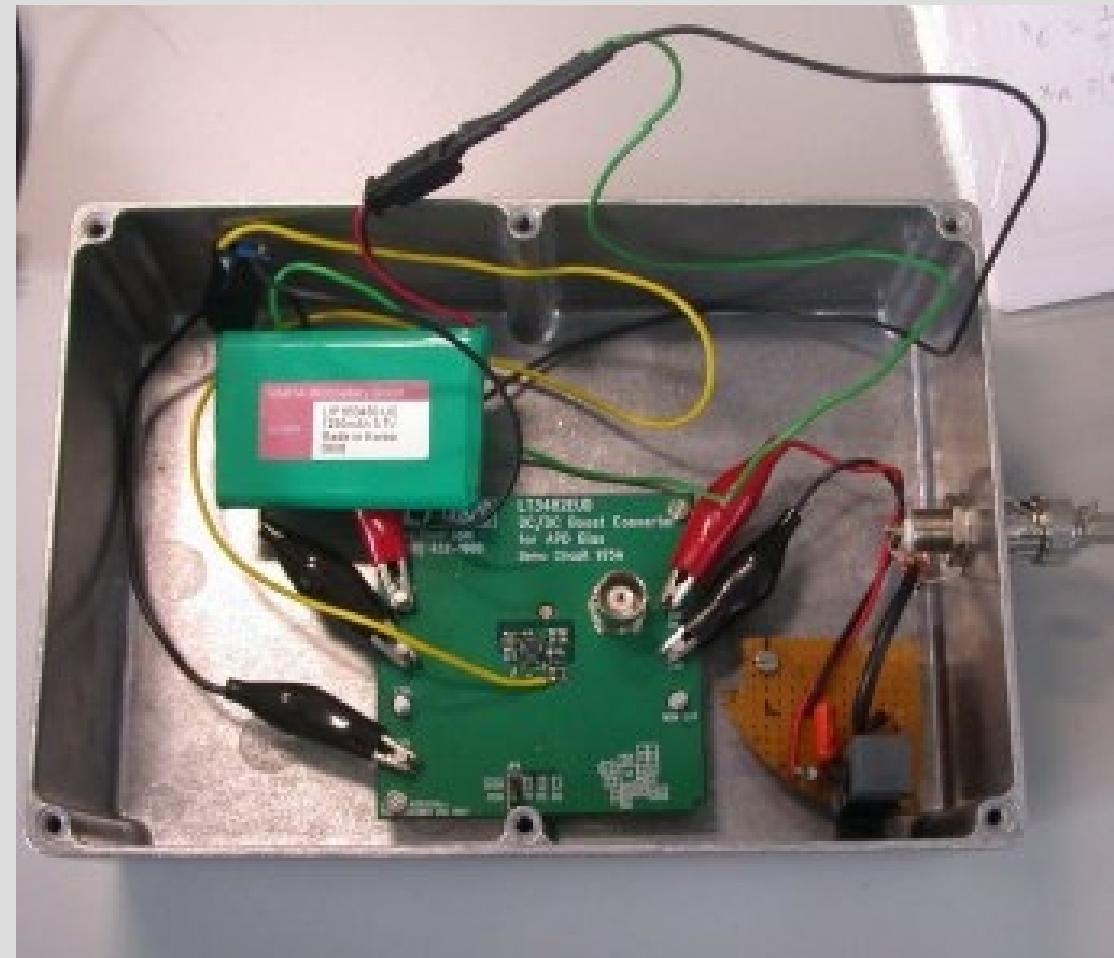


Cámara Gamma



Cámara Gamma

Primer Prototipo



Necesidades

- Instrumentación básica
- Etapas de acondicionamiento y amplificación
- Asesoramiento y asistencia