GAEDE
MEDIZINSYSTEME

Nuclear Medical Processing System GMS-586

**nuclear medical examinations
from thyroid scintigraphy
to SPECT**

state-of-the-art computer technology

clinically proven software

Nuklear Medical Software

NSP-00 basic software for **general purpose functions,** incl. quality checks

NSP-01 **thyroid** scintigraphy

NSP-02 **organs (planar)**
bone, lung, kidney, parotis
lymph system, liver, stomach,
esophagus, gastrointestinal tract

NSP-03 **heart (planar)**

NSP-04 **whole body** scintigraphy

NSP-50 **SPECT** basic software

NSP-51 **Iterative Reconstruction**

NSP-52 **Gated SPECT**

NSP-53 quantification **brain SPECT**

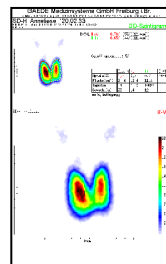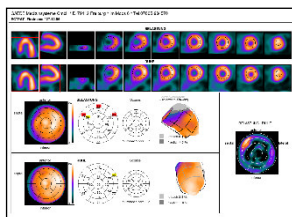### DICOM

Store, Worklist, Query/Empfang, Print, MPPS

Documentation

various modes of representation

adjustments according to individual requirements

Operating System

LINUX with X-Windows user surface

user software and manual available in English, French and German, other languages on request.

Hardware*

Motherboard	Asus
CPU	AMD ≥ 5 GHz
Main Memory	4 GB
Graphic Controller	>1 GB Speicher
HD drive	≥ 500 GB
DVD-RW	4,7 GB

interfaces: Ethernet, parallel, serial

6 USB 2.0 Ports

remote access by internet (router)

Peripherals*

24" TFT-flat screen monitor, mouse, keyboard, foot switch**,** colour laser printer (optional), UPS (optional).

Connection to Gamma Cameras

Existing GAEDE gamma camera systems can be modernised with our gamma camera interface and GMS-586 computer system, adjusting them to the demands of today with regard to evaluation, quality controls and documentation.

* The **configuration** varies according to the adapted camera system and the respective quotation.