

SOFTWARE DE PROCESAMIENTO

INTERVIEW XP

InterViewXP is a dedicated Nuclear Medical Image processing Software Package running under Microsoft® Windows® platforms, providing the well-known Windows based user-friendly interface. The high-resolution true-colour display allows multi format image presentation in excellent quality.

The clinical tasks are organized into logical steps and controlled by highly automated processing tools. Each of them corresponds to a page of a workbook and allows the user to return to the previous steps to make modifications, if necessary.

The program leads the user through the steps of processing, requiring minimal interventions.

The high-speed hardware supports the necessary computing power in the case of iterative reconstructions (including Ordered Subsets Expectation Maximization) to make them applicable in the clinical routine. In some cases these methods deliver a higher image quality than filtered back projection (FBP) (also included in the system).

Applying user-definable templates allows arbitrary combinations of pictures and texts in a simple interactive way to create final report formats. The way of documentation is according to the recommendations of the working group standardized Image Documentation of the German Nuclear Medicine Society (DGNM).

InterViewXP processing and review capabilities extend to non-Mediso data. The combination of advanced DICOM connectivity features makes InterViewXP the preferred nuclear medicine computer platform. The software package supports data exchange with any nuclear medical workstation, using the industry standards DICOM and Interfile protocols.

InterViewXP workstation includes a wide array of clinical applications use for the evaluation and review of tomographic, whole body and planar nuclear medicine studies.

The InverViewXP workstation is available with the following packages:

InterViewXP Thyroid

Planar thyroid application

InterViewXP Planar

Planar applications

InterViewXP Cardiac

Wide array of clinical applications used for the evaluation and review of planar and SPECT cardiac studies, including gated studies

InterViewXP General

SPECT, Whole Body and Planar applications