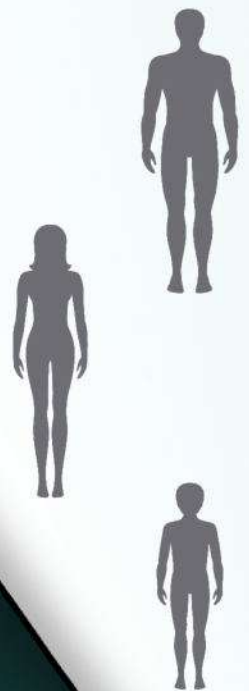


VXvUE

Acquisition and post
processing software

- Improved post processing algorithms
- Easy integration with any PACS
- Full functionalities
 - Fully customizable
 - Full dicom



Software VxVue

The VxVue acquisition and post-processing software was created to meet the need for a highly efficient yet intuitive tool for use in hospitals, clinics, and care homes. VxVue is based on software originally developed for the human medical sector, enhanced with specific algorithms for post-processing radiological images.

VxVue stands out from other products on the market due to the completeness of its available features and the high quality of the processed images.

It is available with various modules tailored to each part of the human body.

Physician's Diagnostic Approach

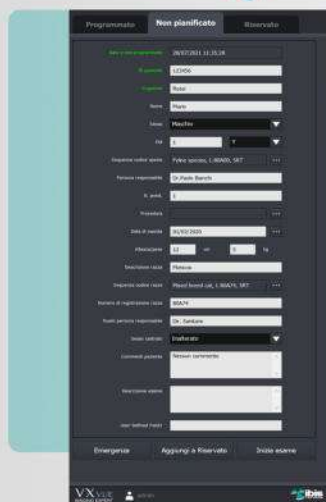
Radiology technicians need a product that combines several key aspects: speed, simplicity, and cost-effectiveness. VxVue meets all these requirements, as it remains highly responsive in everyday use despite its numerous acquisition and post-processing features.

The advanced functionalities, included in all available versions, allow for more in-depth analysis of the studies performed, providing the examining physician with a tool that significantly enhances diagnostic quality—benefiting both their professional work and the health of their patients.

Acquisition Process

The acquisition process phases are clearly defined through program tabs, guiding the operator through the correct sequence. The study begins with patient registration, proceeds through post-processing, and concludes with the transmission of images to the PACS or to an external medium to be delivered to the client.

Patient Data
Registration



Radiological Image
Acquisition



Export or
Transmission to PACS



Acquisition and Post-Processing Section

The VxVue software supports the user during image acquisition, allowing all post-processing operations to be performed already at this stage.



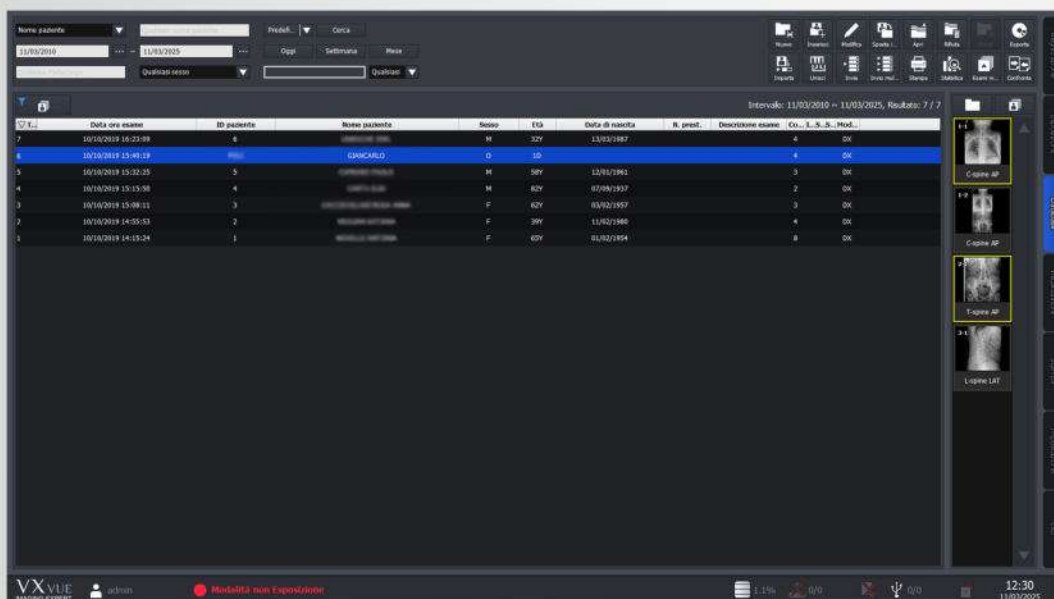
Interface Customization

The user is free to keep the most frequently used functions in the foreground, resulting in a clean and immediately accessible interface. All features are available both during image acquisition and in the post-processing phase.



Stitching Functionality

With the VxVue software, it is possible to use the semi-automatic stitching feature to obtain a complete image from multiple exposures. This technique combines several adjacent radiographic images to create a single panoramic image, particularly useful for examining extended anatomical structures such as the spine or lower limbs.



Selection of Adjacent Images



Stitching Generation

What We Offer with VxVue:

Easily Integrable into Clinics or Hospitals:

Can be integrated into any existing radiology system.

Customizable Interface:

The interface can be tailored to meet the specific needs of the user.

High-Quality Image Processing Algorithms:

Utilizes advanced algorithms to ensure maximum image quality.

DICOM Standard Compliance:

Fully compliant with DICOM standards for seamless interoperability.

Easy Export Options:

Studies can be easily exported to CD, DVD, USB, local network, or PACS.

Real-Time Post-Processing:

Enables real-time image post-processing and includes a semi-automatic stitching feature.

