



PIUR tUS Infinity

Taking your ultrasound
to **the next dimension**



Reimbursement might be
available in your country

www.piurimaging.com

Tomographic 3D Imaging for **Your Ultrasound**



The PIUR tUS Infinity is an add-on solution to your ultrasound that utilizes innovative sensor technology to provide diagnostic tomographic 3D imaging with any transducer.

With a single transversal sweep, you can quickly capture an entire thyroid lobe in a volumetric dataset. Computer-assisted analysis tools ensure swift and reproducible 3D-evaluations of the thyroid and nodules - **even retrospectively.**

Infinity Features

- 3D acquisitions with **your** ultrasound
- Retrospective image review
- Voxel-based volume measurements
- MPRs & 3D volume renderings
- Computer-assisted 3D thyroid analysis
- Semi-automatic ACR TI-RADS classification
- Automatic report generation
- PACS archiving of volumetric image data and report





Enables Radiology Workflow for Ultrasound

The PIUR tUS Infinity opens up a new workflow for ultrasound, **detaching image acquisition from image review**. Combining local ultrasound acquisitions with central data analysis maximizes patient throughput while maintaining or improving quality of diagnostic results.

Good for you, good for your patient.



PACS



PACS

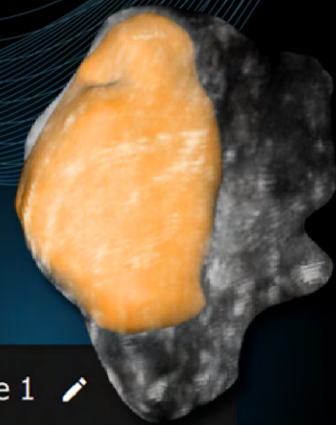


PACS



User-Independent Results

Increase objectivity of diagnostic results with true volume measurements and computer-assisted analysis. Fully transparent and reproducible ultrasound examinations are now possible with the Infinity.



● Nodule 1 ✎

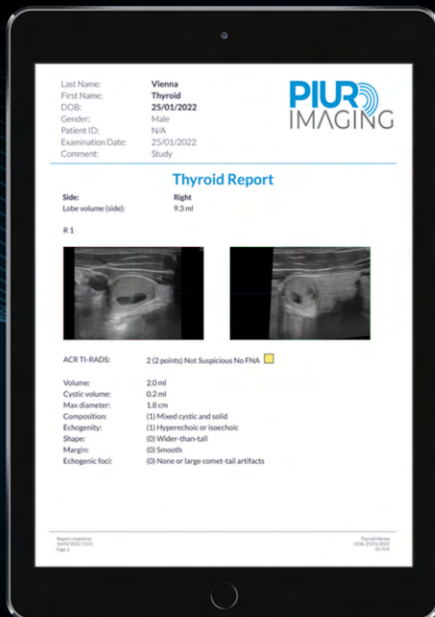
Volume: 22.5 ml

Max. diameter: 4.7 cm

Cystic volume: 0.3 ml

ACR TI-RADS LEVEL 4 (6 points)

FNA recommended



Ready for Digitalization

Automatic and digital reporting plus PACS archiving of DICOM volumes get you ready for the digital age. With the Infinity, you achieve more comprehensive documentation in less time.

Improved Patient **Monitoring**



Changes might go unnoticed without the full picture of the nodule. With access to the volumetric dataset and three orthogonal planes, you will not miss any changes in size or morphology.



About PIUR IMAGING

PIUR IMAGING is an ISO-13485 certified medical device company headquartered in Vienna, Austria. Our mission is to provide affordable high-quality healthcare through AI-driven tomographic 3D ultrasound solutions - **everywhere**.

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If you would like to
book a demo with us,
kindly reach out to us.

