

X.wi-D detectors¹

siemens-healthineers.com/ysio-xpree
siemens-healthineers.com/luminos-qnamix-platform



Robust & lightweight

Built with a flexible glass-free detector panel rather than a glass-based substrate – for more robustness and less weight.



Easy to clean

IP67 fluid-ingress and dust particle protection prevent fluids from entering the housing.



Clear views

The small pixel size of 99 µm and a spatial resolution of 5.06 lp/mm provide clear views even with a large zoom factor.



Always ready

Exceptional 48-hour standby mode and standard in-tray charging², so your detectors are always ready when you need them.

Easy handling meets high image quality

Meet our new generation of high-resolution wireless detectors. Available in three sizes, X.wi-D detectors are glass-free, making them lighter and more robust.

Combining easy and convenient handling with outstanding and consistent image quality, X.wi-D detectors offer support both for examinations and reading workflows.

Impact on examinations

- **Less operator strain:** up to 27% lighter than conventional detectors³ and equipped with ergonomic grips for easy handling²
- **Quick and easy battery change:** no tools or detector reboot needed²
- **Easy to clean:** the new IP67 rated housing keeps fluids from entering the detector
- **Increased robustness:** dropping height increased to 120 cm
- **More patient comfort** in exams where the detector is placed under an immobile patient – thanks to rounded edges and corners

Impact on reading workflows

- **Easy detection of small structures⁴:** detect small structures without any pixilation effects – even with a large digital zoom factor
- **Consistent image impression:** smooth reading workflows thanks to consistent image impression known by the reader from MAX detectors
- **Diagnostic confidence:** diagnose or rule out fractures – or facilitate the diagnosis of subtle osseous lesions
- **Support in difficult cases:** Delineate cortical surfaces or other challenging structures



“The diagnosis of subtle osseous lesions, such as in rheumatoid arthritis, may benefit particularly from the higher spatial resolution of 99 µm detectors.”⁵

Jan-Peter Grunz, MD
University Hospital Wuerzburg, Germany

X.wi-D 43

43 cm x 43 cm | 3.0 kg incl. battery

X.wi-D 35

35 cm x 43 cm | 2.6 kg incl. battery

X.wi-D 24

24 cm x 30 cm | 1.5 kg incl. battery

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¹ Available for YSIO X.pree, LUMINOS Q.namix R and LUMINOS Q.namix T.
The products/features mentioned herein are not commercially available in all countries.
Their future availability cannot be guaranteed.

² Only available for X.wi-D 35 and X.wi-D 43.

³ X.wi-D 35 compared to MAX wi-D.

⁴ Spatial resolution: 5.06 lp/mm

⁵ The statements by Siemens Healthineers’ customers described herein are based on results that were achieved in the customer’s unique setting. Because there is no “typical” hospital or laboratory and many variables exist (e.g., hospital size, samples mix, case mix, level of IT, and/or automation adoption) there can be no guarantee that other customers will achieve the same results. Dr. med. Jan-Peter Grunz, MD is employed by an institution that receives financial support from Siemens Healthineers for collaborations.

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