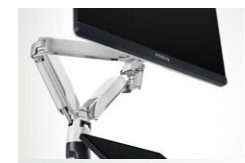


## Thoughtfully designed for maximum convenience



Dual-wing floating arm for flexible adjustments

Gestures powered touch screen



A minimum height of 1m  
Can be folded up and taken on-the-go  
Easily fits into an MPV



Robust flight case  
Easy packaging



23.8" bezel-less screen for an immersive experience



Automated wake-up of remaining power reminder



26dB super-silent design as quiet as a bedroom  
Up to 2H uninterrupted scanning without power cables



Modular design for easy and fast maintenance

## Resona I8

Diagnostic Ultrasound System

## Innovation, in every facet



# Innovation

Thanks to its innovative design and advanced features, **Resona 18** offers a completely new experience that empowers you to confidently manage your ever-increasing patient throughput with high efficiency, regardless of the types of patients or clinical challenges you may encounter. Designed with utmost thoughtfulness, it minimizes fatigue and maximizes convenience throughout the operation process.



Powered by the evolutionary ZST+ platform, **Resona 18** offers versatile clinical solutions tailored for specific applications. Based on a profound understanding of different clinical scenarios, it offers a comprehensive suite of advanced diagnostic tools, unparalleled intelligence, and precise analysis to enhance diagnostic confidence, quality control, and scanning efficiency.



## Advanced diagnosis with extreme clarity

- Superb imaging by ZST+ platform, advanced transducers, and innovative Imaging algorithms
- Advanced diagnostic tools: HiFR STE for consistent and precise tissue stiffness access, UWN+ Contrast Imaging for accurate focal lesion diagnosis with perfusion, Fusion Imaging for precise tumor positioning ...



## Enhanced intelligence with confidence

- Smart HRI for easy and fast evaluation of liver steatosis, Smart Bladder for auto-calculation of bladder volume
- Smart Track based on automated vessel tracking and imaging optimization for easy vascular exams
- Smart Breast and Smart Thyroid for easy and accurate assessment of breast lesions and thyroid nodules



## Precise analysis and measurements

- RIMT based on RF-Data analysis for accurate and image-independent evaluation of intima-media thickness
- R-VQS with precise hardness analysis of vessel walls for early diagnosis of atherosclerosis
- Tissue Tracking QA for accurate and angle-independent myocardial movement evaluation



Convex



Linear



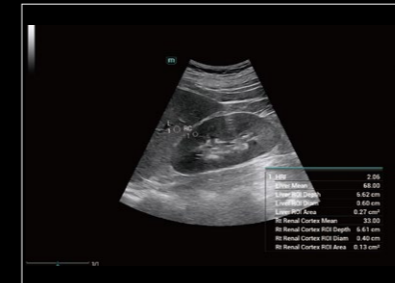
Phased array



Endocavity

# Confident diagnosis with enhanced intelligence

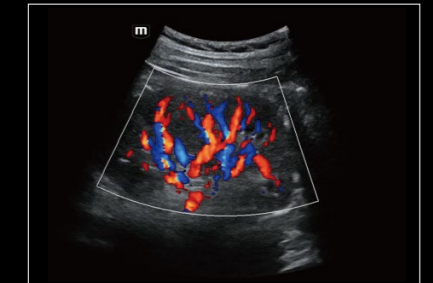
## ABD



Smart HRI

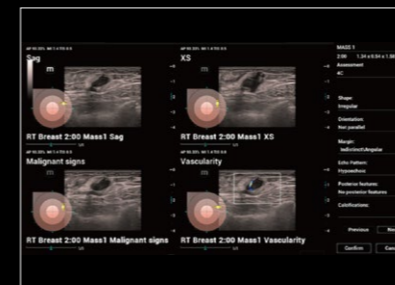


UWN+ CEUS

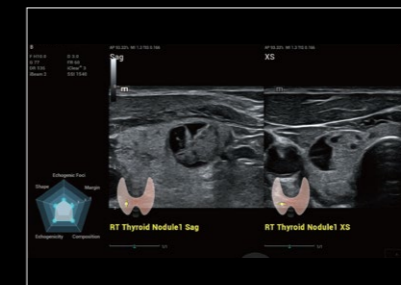


Renal flow

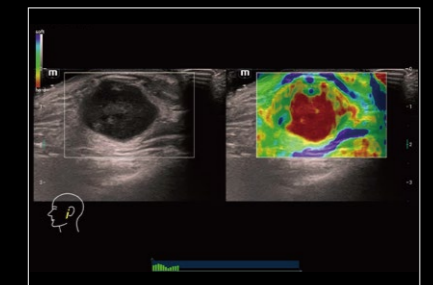
## Breast & thyroid



Smart Breast

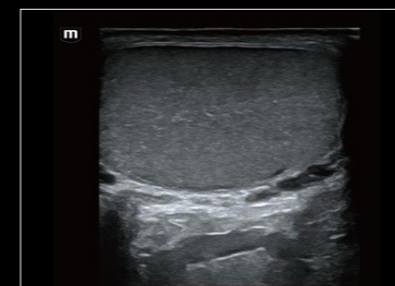


Smart Thyroid

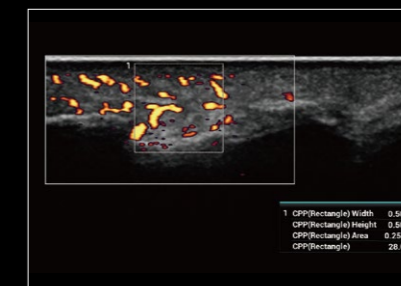


Natural Touch Elastography

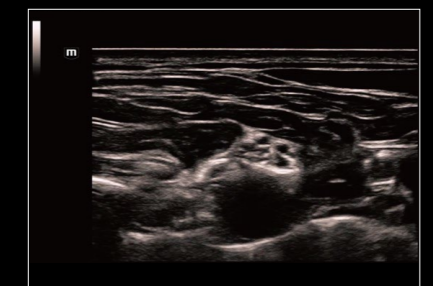
## Other small parts



Testis

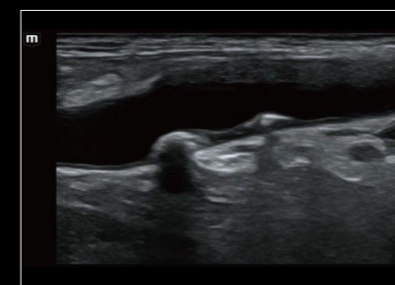


MSK

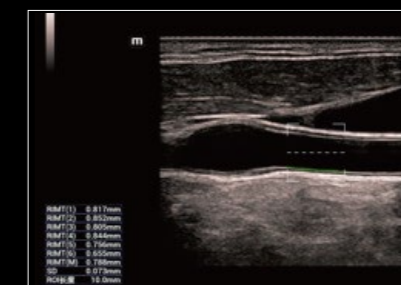


Nerve

## Cardiovascular



Carotid plaque



RIMT



TT QA