AeroSCAN

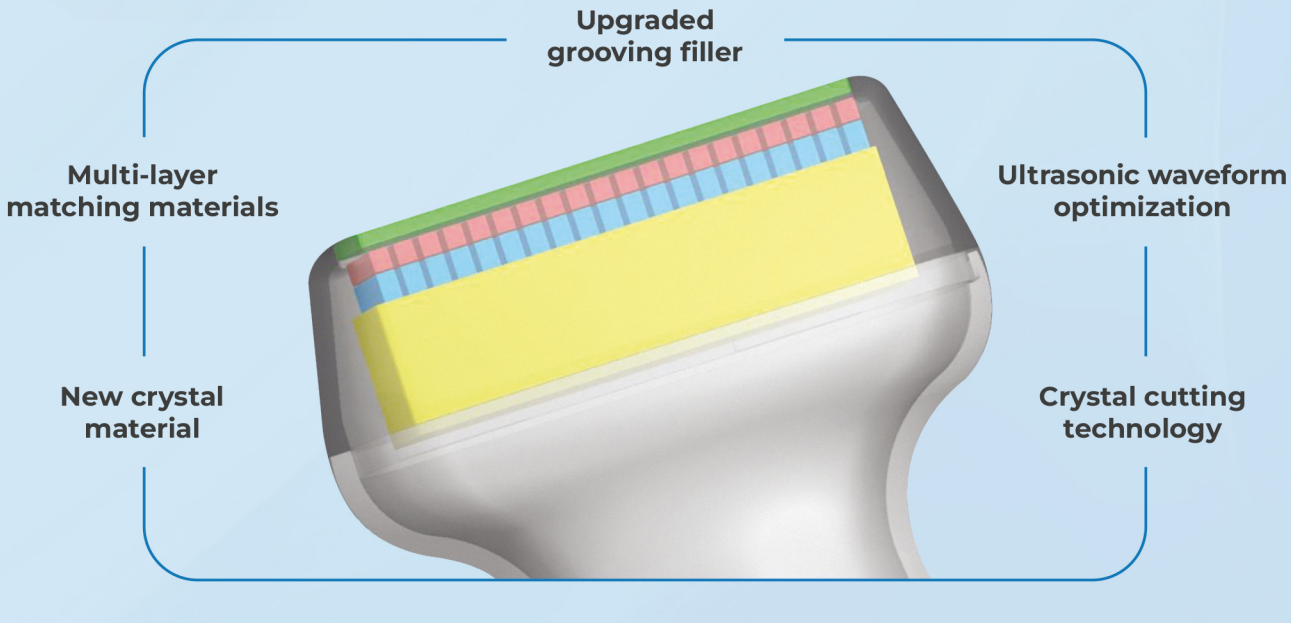
# CD35

Upgraded with New Technology


KONICA MINOLTA

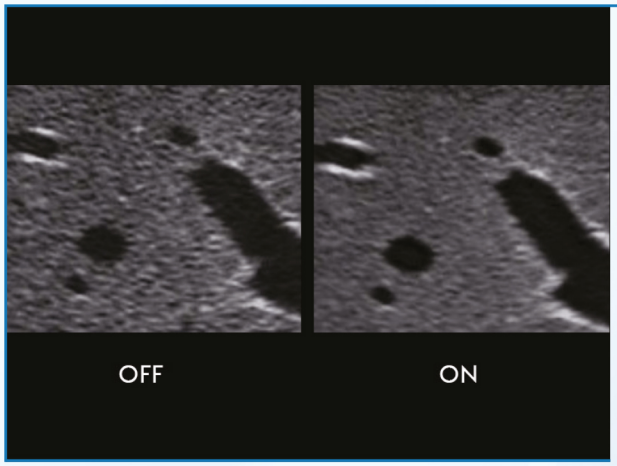
Aeroscan CD35 is an Advanced Cart Based Color Doppler Ultrasound System with 5Q Probe Technology enhance High Quality B-mode resolutions and increase the stability of probe performance, the homogeneity of image resolution and the High Sensitive on Color Doppler, CD35 innovatively designed for fast user experience with Limited Keys

- 23 Inch Big HD Monitor
- 13.3 Inch Touch Screen
- 4 Probe Connector
- Rotatable Control Panel with Elevation
- Smooth User Interface
- Output- 4 USB, Dicom 3.0, VGA, S-Video




## 5Q Probe Technology

5Q probe technology refers to five technologies that improve the image quality, including high performance PZT crystal materials, crystal cutting technology, element spacing filler, multiple matching layer technology and optimized sound field wave. All these technologies integrated to increase the probe bandwidth and enhance it's sensitivity as well as resolution.

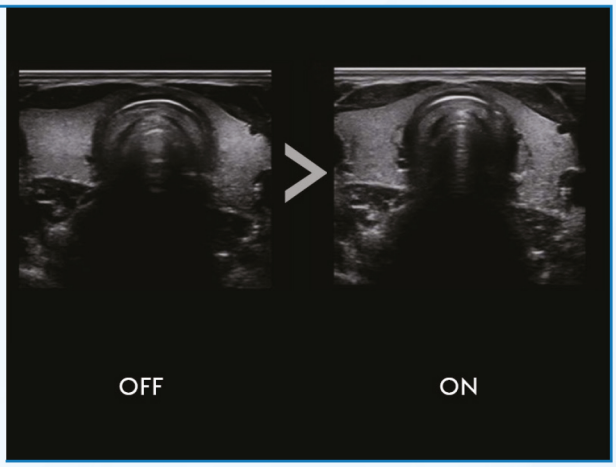


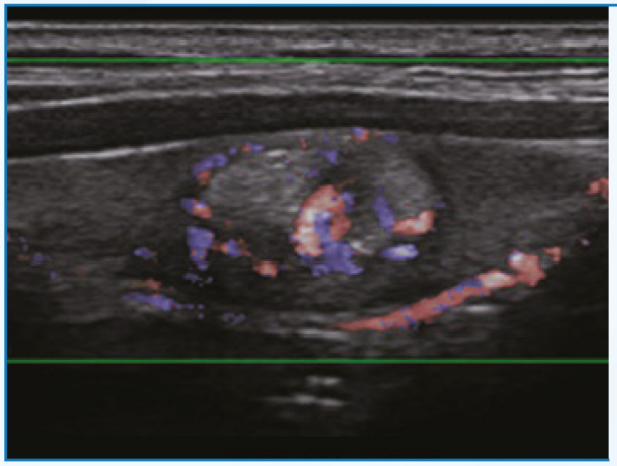

## Fusion THI 3.0

Based on the new generation of invention tissue Harmonic, Fusion THI 3.0 integrated fundamental Wave and harmonic wave in the far field. With greatly enhanced tissue harmonic wave, it delivers penetration improved image by effectively increasing image resolution and tissue contrast.

## Balance Echo Compensation

The upgraded AeroACAN CD35 transplant Balanced Echo Compensation technology from the High - End platform. It effectively compensate the weak echo signals and restrains the hyper echo signals according to the grey scale distribution and delivers much more uniform image.



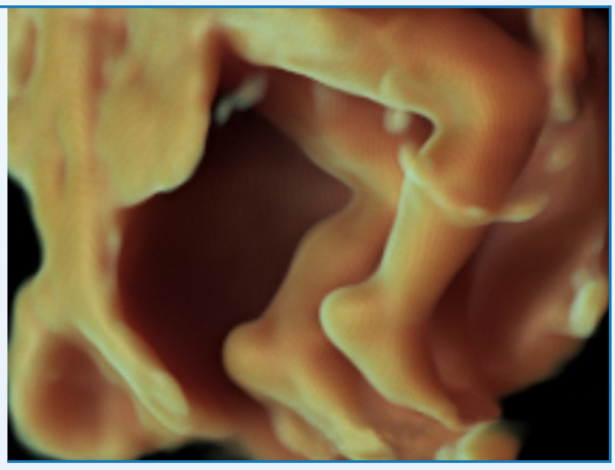



## VS Flow

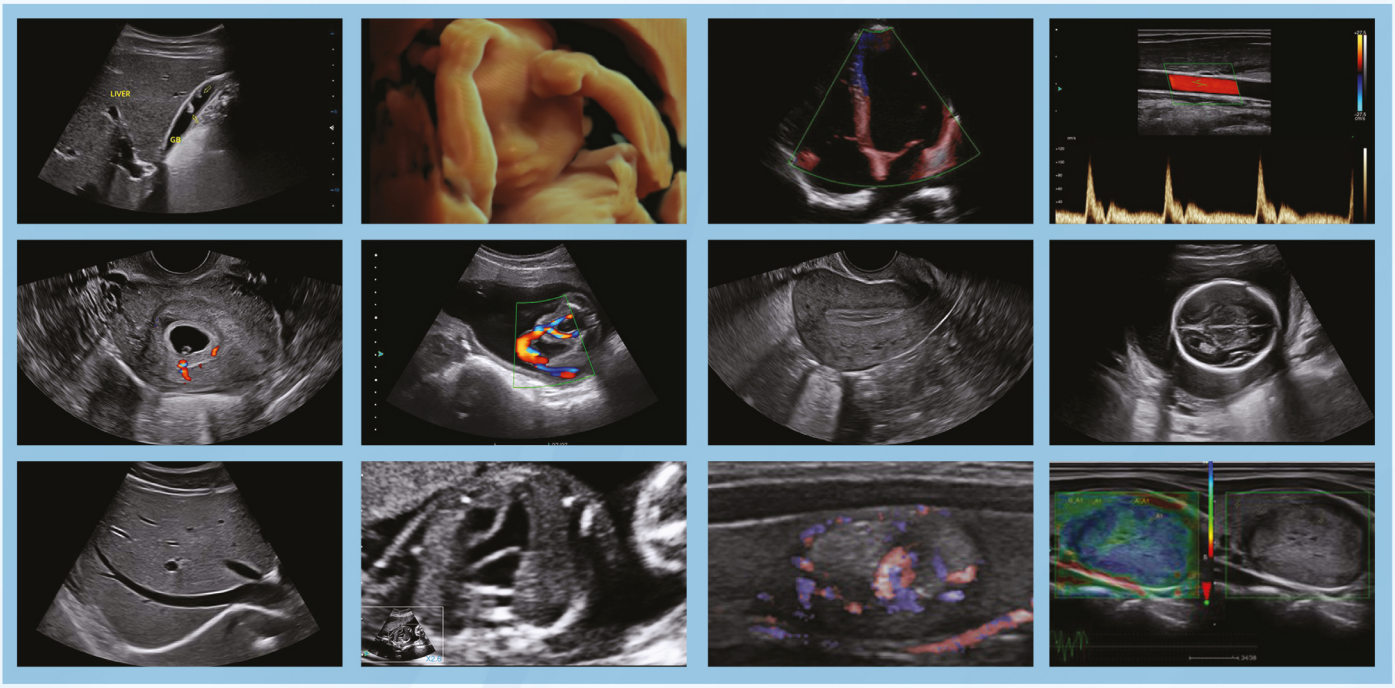
VS flow is a high spatial resolution Doppler flow imaging. 30% more side signal is collected to enhance the whole flow sensitivity especially the slow velocity flow.

## Lumi 4D

Utilizing light source with adjustable angle, it presents a vivid fetal face and a much stronger three-dimensional sense.: the system supports abdominal and vaginal volume probes for 3D / 4D imaging in OB / GYN applications, providing more detailed and complete volume information to help observe and diagnose fetal health and uterine health.



## HD Clinical Image Gallery



## Features & Technical Data

| | |
|---|---|
| PC Platform | Windows |
| Display | 23" Inch |
| Touch Screen | 13.3" Inch |
| SSD Storage | 500GB |
| Focus Number | up to 8 |
| Panoramic Imaging | Standard |
| CW | Standard |
| Anatomical M Mode | Standard 5 Sample Lines |
| Auto IMT | Standard |
| 3D Imaging | Standard |
| 4D | Standard Software and Module |
| TDI | Optional |
| Elastography | Optional |
| VS Flow | Optional |
| Convex Probe | C3LC (128) / C3LC (192) / C5LF 4D Convex |
| Linear Probe | L10LC (128) / L8LC (192 Elements) |
| Phased Array Probe | P3FC / P3FC / P5FC |
| 4D Endo Cavity Probe | Optional |

Design by Multiads

KONICA MINOLTA 150 YEARS

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