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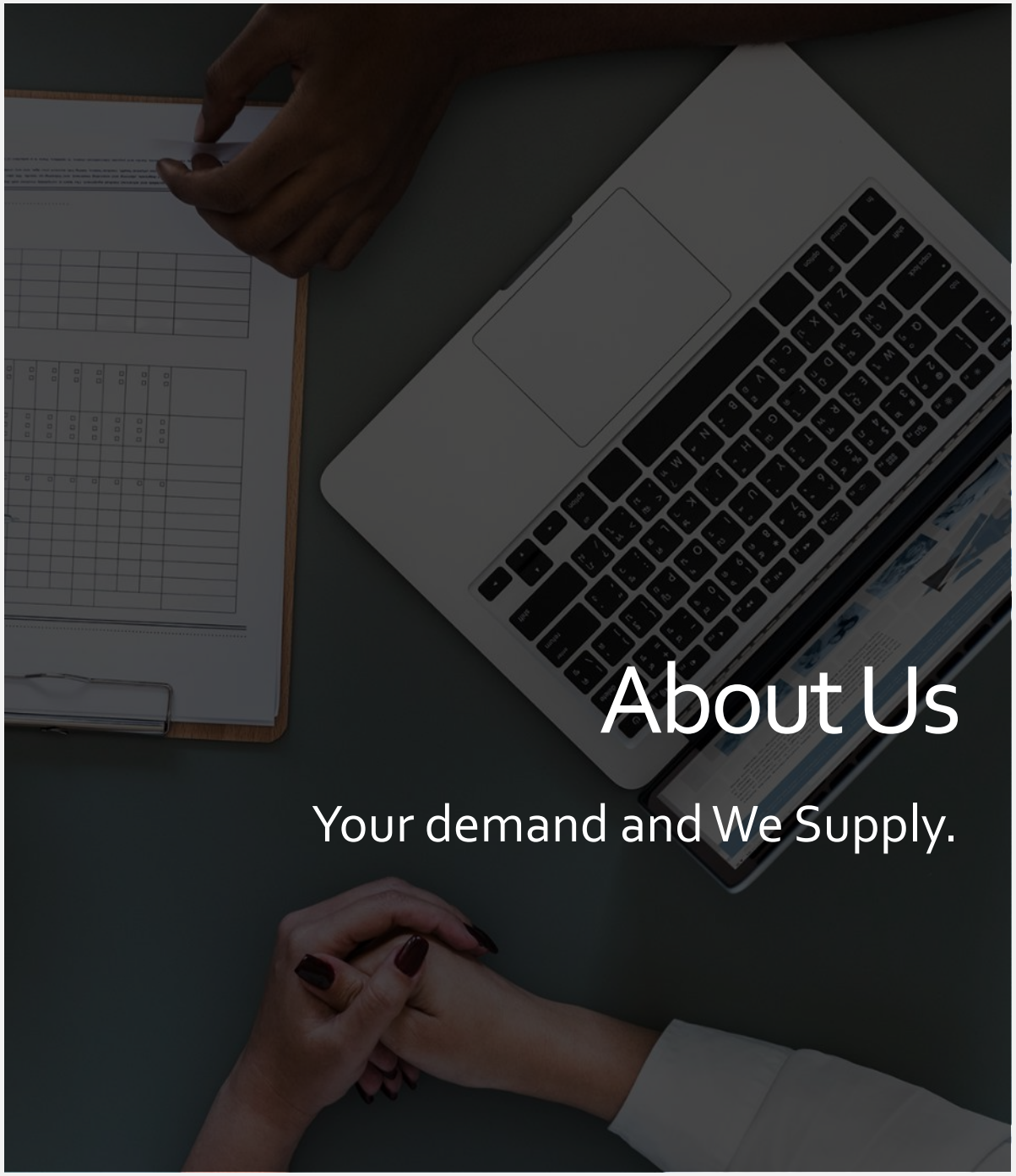
- Ambulance
- Hospital Bed
- Laboratory Equipment
- Ultrasound Equipment
- Surgery Equipment
- Gynecology Equipment



Ambulance

Hyundai Grand Starex Ambulance

- Available from year 2008-2016
- Manufacturer : KOREA
- Engine : 2.0L Diesel
- Rear Wheel Drive

Toyota HIACE Ambulance

- Available from year 2008-2015
- Manufacturer : ARAB EMIRATE
- Engine : 2.0L Diesel
- Front Wheel Drive

Hospital Bed

Five Function Electric Medical Care Bed

- Dimension : 2120 x 970 x 450-70mm
- Function: Backrest (0-75 degree) , footrest (0-45), HI/LO adjustment (0-220mm), forward tilting (0-12), backward tilting (0-12)
- Option UPS battery, Bedside cabinet, Mattress, Over-bed table, IV pole.

Three function Electric Medical Care Bed

- Dimension : Dimension : 2120 x 970 x 450-70mm
- Function: Backrest (0-75 degree) , footrest (0-45), HI/LO adjustment (0-220mm
- Option: PP Side rail, Bed Side cabinet, Mattress, Over-bed table, IV pole, Over-bed dinning board

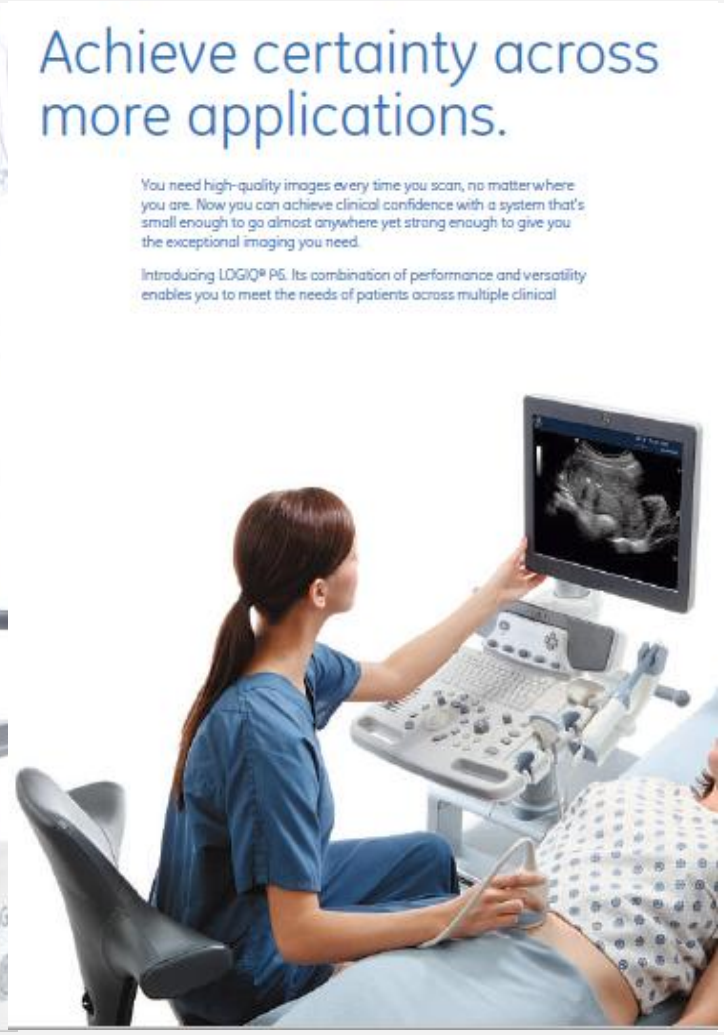
ABS hospital bed with three cranks

- Dimension : 2120 x 450 x 450-720mm
- Function: Deluxe castors, Backrest (0-75 degree), footrest (0-45degree), HI/LO: (0-270mm)

Ultrasound Equipment

Specification

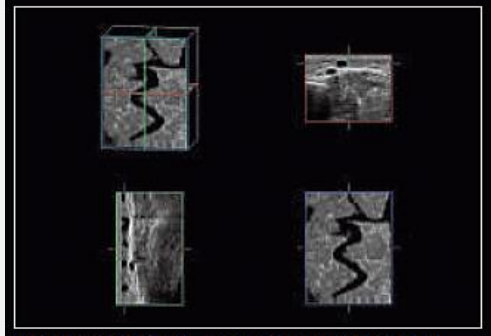
GE ultrasound LOGIQ P6
17" LCD screen 160GB Hard Drive Color Doppler
PW Doppler THI
Speckle Reduction Imaging
ATO – optimize image
Power Doppler
Options: CW Doppler
DICOM
Easy 3D/4D
SRI



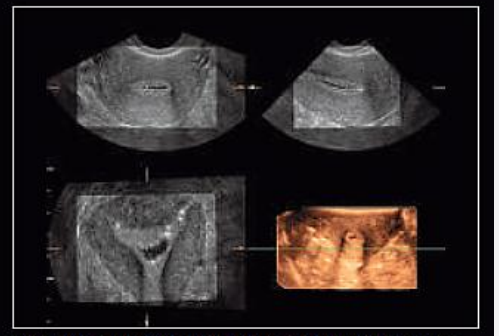
settings. With advanced detail resolution and color flow, you can easily distinguish between cystic and solid lesions, especially in small areas like the thyroid, breast and ovary. And the increased detail and contrast resolution help identify even the most challenging pathologies. These capabilities help to optimize your ability for earlier diagnosis.

Whether it's visualizing vessels that have multiple velocities or minute vessels in the kidney, LOGIQ P6 makes it easy for you to scan patients from the NICU to geriatrics. And with raw data capability, you can do your postprocessing analysis later, minimizing your interaction time with fragile patients.

Finally, there's an ultrasound system that empowers you with certainty wherever you need to go and no matter who you need to scan.



Varicose vein displayed using Easy 3D; additional clinical information about the C-plane and the course of the vessel can be collected while acquiring a 3D image



3D volume acquisition of the uterus using the 4DE7C probe during a Saline Infusion Sonography (SIS) procedure

Capture images with clarity.

It's simple. A clear image leads to the most confident decision. That's why LOGIQ P6 is designed using innovative leadership technologies from GE Healthcare. Starting with an enhanced beamformer for deeper penetration, higher resolution and better color flow sensitivity, you'll find these advancements in imaging and more:

Speckle Reduction Imaging (SRI). Heighten your visibility of organs and lesions with high-definition contrast resolution that suppresses speckle artifact while maintaining true tissue architecture.

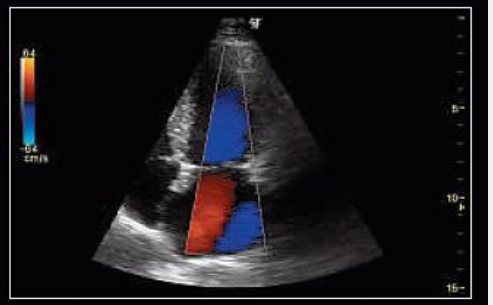
CrossXBeam™. Enhance tissue and border differentiation with a real-time spatial compounding acquisition and processing.

Real-time 4D Imaging. Acquire and construct volumetric images, displaying multiplaner views of the anatomy. See anatomical relationships not visualized otherwise.

DualBeam. Maintain high frame rates while using high line density, even in abnormal settings. Increase temporal resolution in fast-flow cardiac and vascular studies.

Harmonics. Increase resolution and cystic clarity with a combination of coded harmonics and Phase Inversion Harmonics.

Sagittal prostate showing cystic structure imaging with the E8CS probes using fundamental imaging and SRI

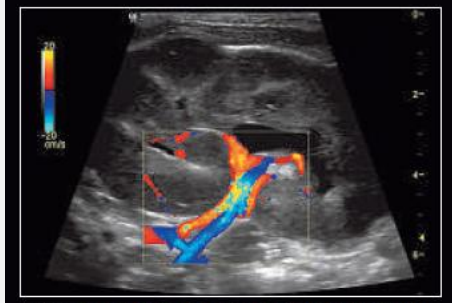


Apical four-chamber view of adult heart with color Doppler using the 3S probe

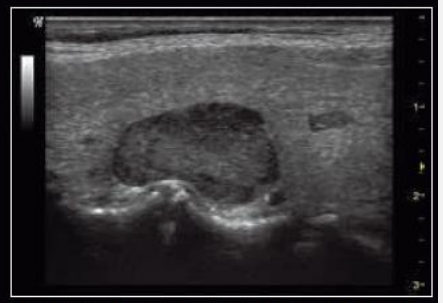
Ascites, liver and gallbladder stones are displayed together using the 5CS probe and a combination of Phase Inversion Harmonics and SRI

Neonatal head exam imaging with the 8C probe using CrossXBeam, SRI and harmonics

Diagnose with confidence.

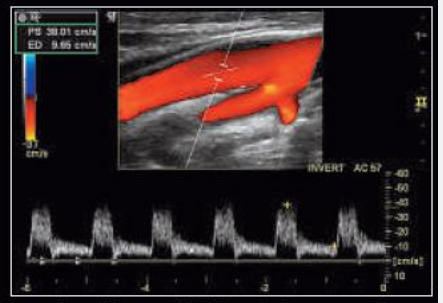


Renal artery and vein displayed using the 11L probe and a combination of virtual convex, fundamental imaging and SRI



High-frequency scan of a parathyroid and irregular thyroid tissue; Phase Inversion Harmonics and SRI used to show maximum homogeneity and detail resolution

11L sagittal vein with color Doppler using the 11L probe with Phase Inversion Harmonics, CrossXBeam and SRI features



Internal carotid artery with color and pulse wave Doppler using the 11L probe with Coded Harmonics, CrossXBeam and SRI

Maximize efficiency with portability.

LOGIQ P6 was designed with you in mind as you travel from room to room and floor to floor, scanning bedside and sometimes in challenging spaces. At any given moment, you need to be prepared for any patient. Simply put, you need portability for productivity. And the new LOGIQ P6 delivers both.

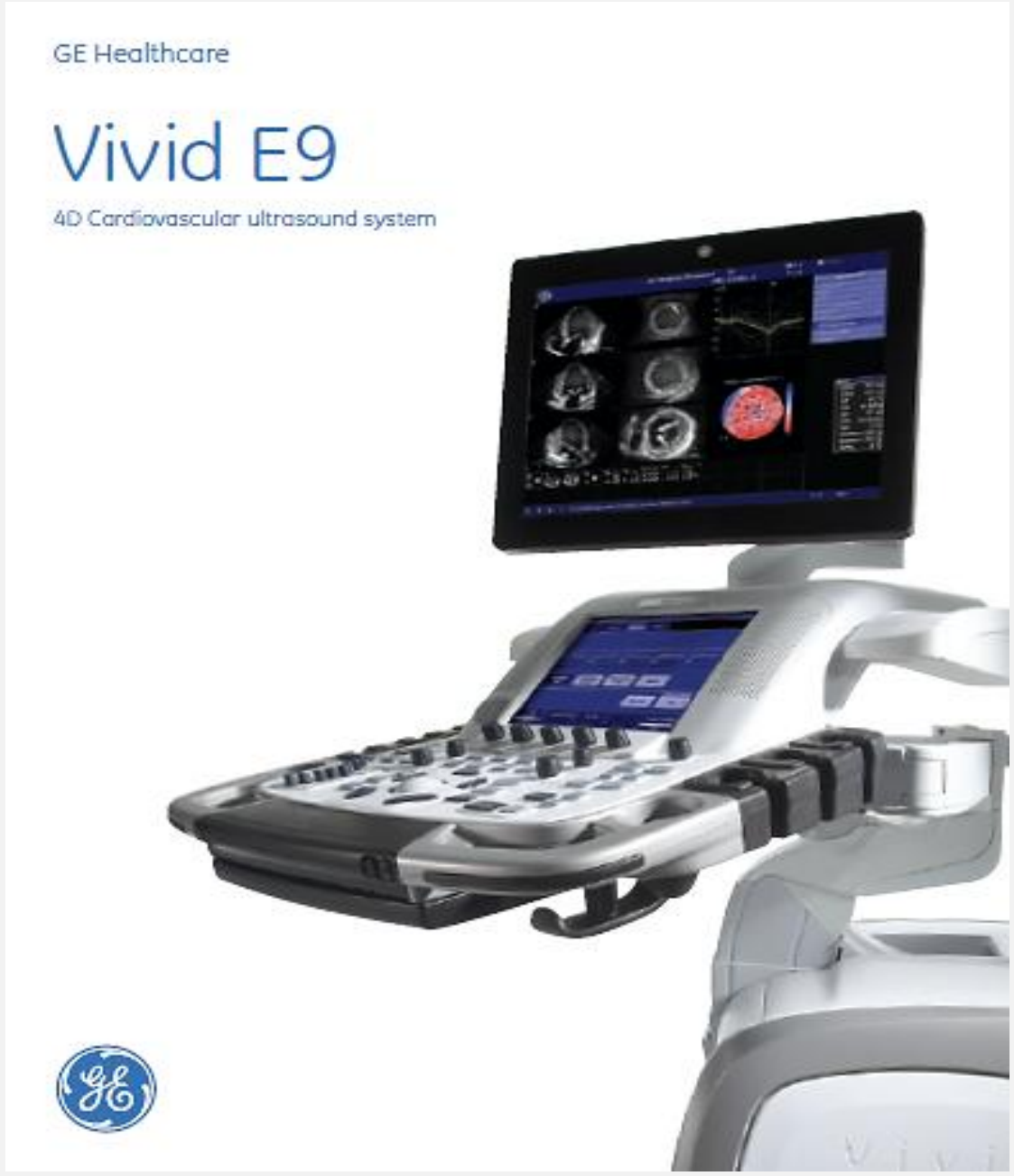
With its surprisingly light weight and small footprint, LOGIQ P6 moves with ease. And the substantial monitor is on an articulating arm making it effortless for you to glide the screen into the position that's best for you, which makes a big difference in minimizing eye strain after a long day of viewing.

Even when it's the little things that matter most, LOGIQ P6 delivers. A convenient drawer takes the hassle out of transporting items, and a footrest helps ease the stress of a full scanning schedule.

It's big on service and support, too.

LOGIQ P6 may come in a small package, but nothing was overlooked. We know you need more than just confidence in the equipment you use. You need confidence that you have the service and support you need, when you need it. That's why you'll receive:

- In-depth, on-site applications training
- Assistance by one of the best-trained and most widely deployed ultrasound service teams in the industry
- A certification program that gives field engineers the professional development and productivity skills they need to better service your systems
- Proactive monitoring, real-time support and training — all available through InSite™ ExC



Capture the entire heart in a single beat.
Not just a valve, but the entire ventricle.
And break down the barriers to routine,
day-to-day 4D imaging from acquisition
to archiving.

In a heartbeat, everything changes.

Meet the VividE9, GE Healthcare's first cardiovascular ultrasound system built specifically for 4D imaging – from ergonomics to image acquisition to data management.

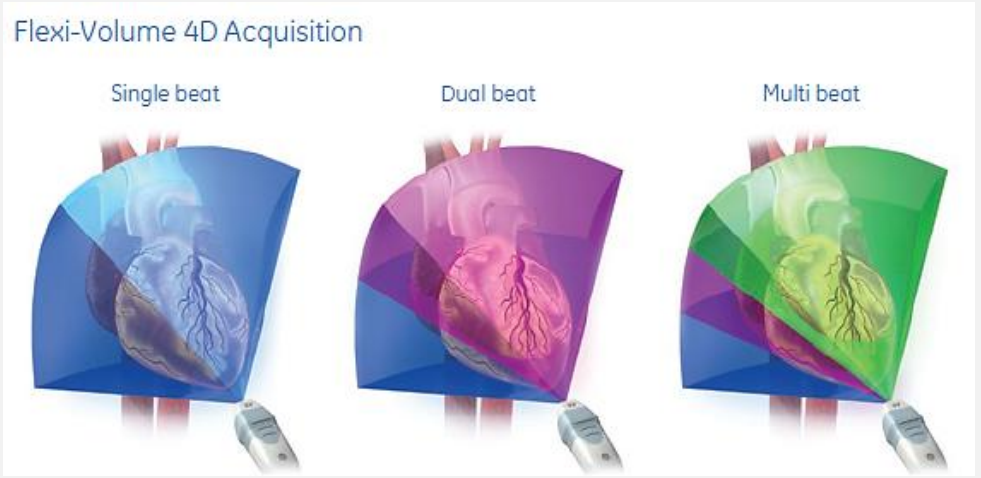
Featuring our Accelerated Volume Architecture 4D platform for 8X the processing power.

Advanced quantification tools help streamline workflow for higher productivity. These tools include 4D Stress and advanced ergonomics. One-touch ease of use puts 4D effortlessly at your fingertips.

As 4D becomes routine in your clinical practice, you still need excellent 2D image quality.

Vivid E9 handles 2D imaging with equal power, precision and agility, made possible with our 4V-D transducer, the second generation 4D probe and the M5S probe's single-crystal matrix array.

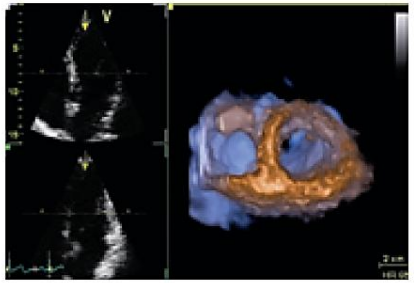
The door to 4D and its many new possibilities hasn't merely been opened. It's been completely removed.

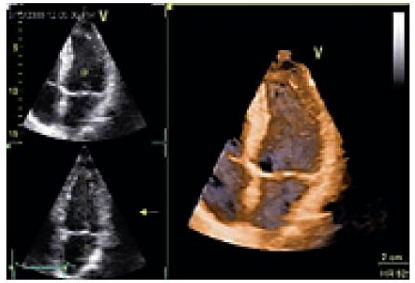


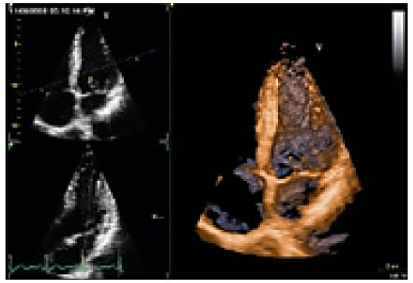
Accelerated Volume Architecture

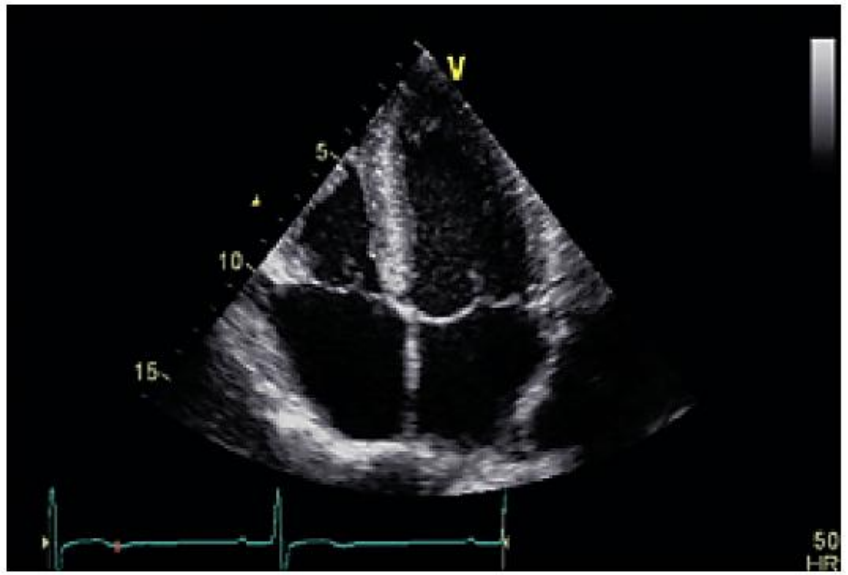
The Vivid E9 features an Accelerated Volume Architecture (AVA) platform with 8X the processing power of conventional processing. A field of view large enough to capture the entire heart with high frame rates. New D-series transducers can enhance 2D, 4D and shared service imaging across your entire patient population.
The result: Exceptional image quality and comprehensive diagnostic information. Ungated. Unspliced. Unbelievable.

Thanks to the power of the Accelerated Volume Architecture, Vivid E9's Flexi-Volume captures a full volume of data in your choice of one, two or multiple heart cycles to fit your patient. Eight times the processing power delivers twice the volume size with fewer artifacts, giving you the ability to deliver increased volume size, resolution and volume rate, with the quantification you expect from GE.
You can see the entire ventricle, not just a valve—with no gating, splicing or ECG needed for single-cycle acquisitions.

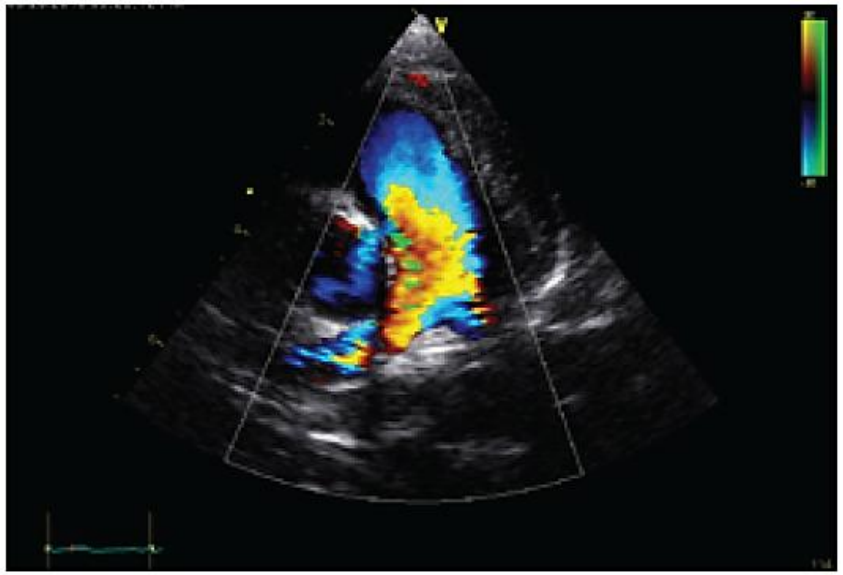

4D single-beat short-axis


4D dual-beat 4-chamber


Multi-beat (3) 4-chamber

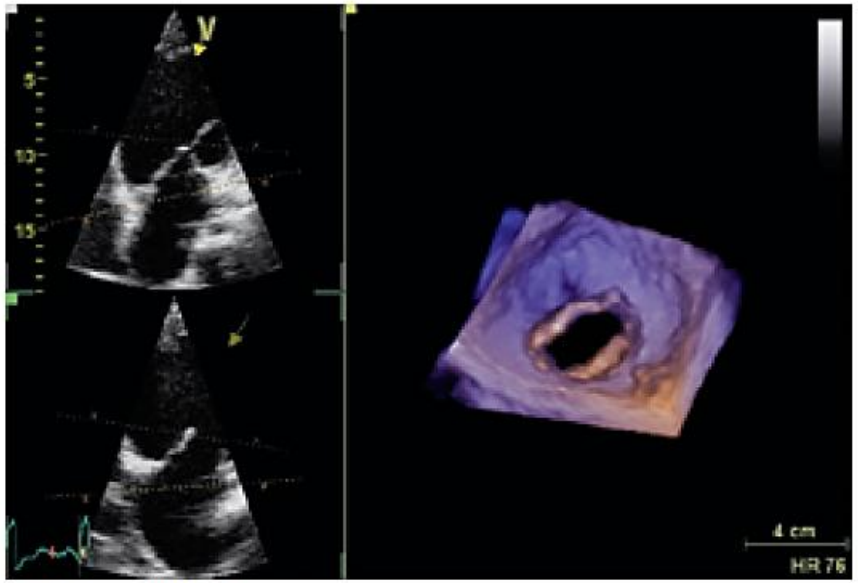


4-chamber 2D using the M5S transducer

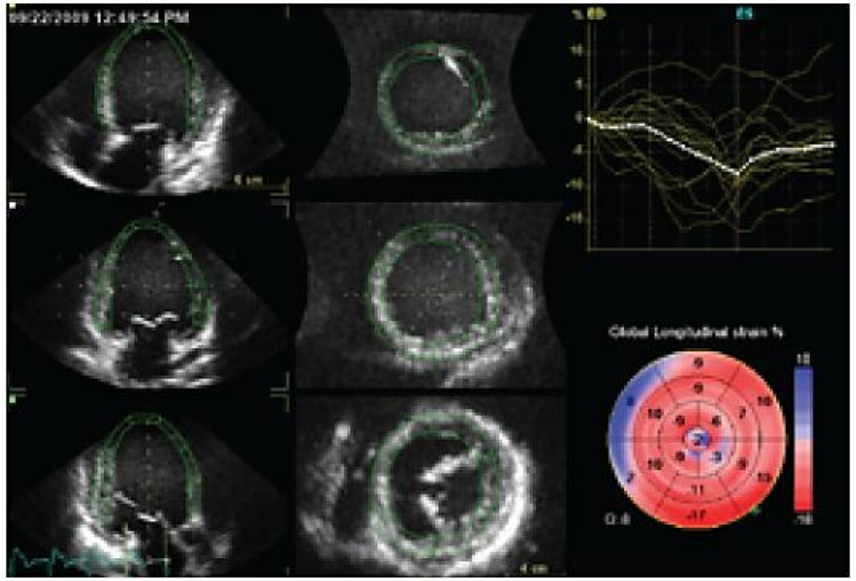


Pulmonary artery color flow using the 12S transducer

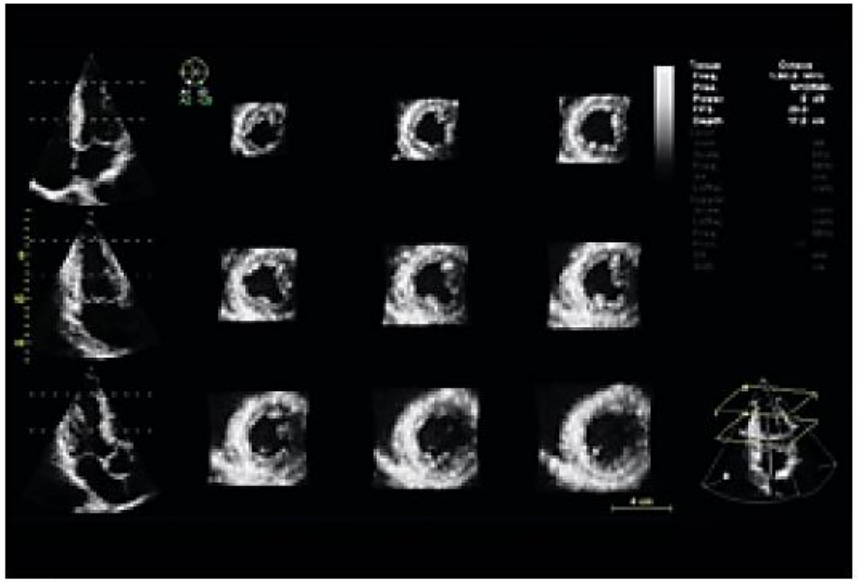
The M5S transducer marries matrix-array and single-crystal technologies for excellent endocardial definition and texture, and crisper valves across a wider range of frequencies than traditional transducers.



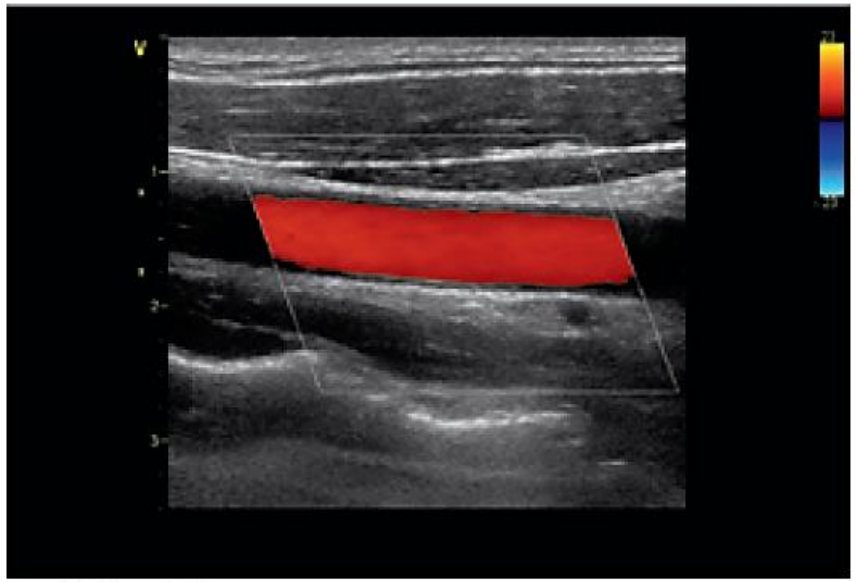
4-chamber mitral stenosis



Dilated heart shown with 4D Strain



12 slice



Carotid with color flow

Built for the Easy 4D exam.

From acquisition to answers.

The Vivid E9 helps make 4D imaging every bit as easy and effortless as 2D imaging. It can bring remarkable improvements to your entire 4D workflow process, thanks to fast, consistent reproducibility.

Advanced 4D Quantification

4D Auto LVQ: A mesh-based surface-tracking model, the 4D Auto LVQ quantification tool provides you with a graphical output of pure 4D volume data. Utilizing temporal data, it delivers more reproducible results that are less prone to artifacts and variable heart rhythms for automatic volume and ejection fractions.

4D LV Mass: Using the above mentioned mesh-based surface tracking model, by adding the epicardial border, an LV Mass and an LV Mass Index is derived from the same data set.

4D Strain: As an extension to the 4D LV Mass tool, both global and regional strain values are calculated based upon a spatial speckle tracking algorithm. The end result is presented in a Strain Bull's Eye plot accompanied by Time-Strain curves and Cut Planes for enhanced visual tracking assessment.

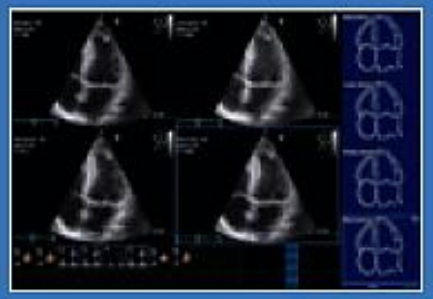
4D Views

4D Views provides you with "one-touch" options to view images such as 4-chamber, 2-chamber, APLAX, mitral valve, septum and aortic valve.

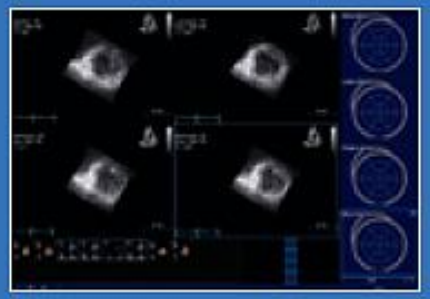
After an automatic alignment, it takes the full volume acquisition data set and, with the touch of a button, automatically crops away the volume to instantly deliver the view you want. 4D Views helps eliminate the manual cropping and cutting of conventional 3D workflow—a time-consuming process that's difficult to teach and learn.

4D Virtual Store

This innovative feature helps reduce the size of patient studies by using image pointers to refer back to the original full-volume data set, rather than saving multiple large data sets for every new crop view or measurement.



4-chamber 4D stress views



Short-axis 4D stress views

4D Stress

Helping improve workflow for stress echo procedures, 4D Stress is an innovative first step in helping you integrate 4D into the routine of your day-to-day clinical practice.

Acquire full volume. Using 4D Stress, the Vivid E9 then cuts that volumetric view into three planes for short-axis analysis and three planes for long-axis analysis, so you can view images more easily.

With the Vivid E9, you can now visualize short-axis slices of the entire ventricle under stress. See views you've never seen before with conventional stress echo, which only shows you one slice in the short-axis view.

Advanced 4D User Tool Box

For 4D Auto LVQ and 4D Views, an automated tool, Auto Align, helps simplify and speed up the process of aligning the left ventricle. Multi-Slice Imaging provides you with a live imaging mode where you can chose between viewing 5, 7, 9 or 12 slices, for simultaneous acquisition and assessment. Dynamic Multi-Slice and Dynamic Crop enables continuous display of the same structures throughout the cardiac cycle, compensating for out-of-plane motion in short axis views, potentially improving accuracy of wall motion scoring.

Scan Assist

With Scan Assist, you can quickly customize the system for your departmental protocols for CRT optimization, and let the system guide you to the next view, mode and measurement.

Using new Scan Assist technology, you can acquire single-cycle or multi-cycle full volumes in any variation of traditional, multi-dimensional or full-volume views. There are also templates for both exercise and pharmacologic stress, all customizable using Scan Assist.

Scan Assist Pro

With Scan Assist Pro you can customize the system for your standard echo, vascular and abdominal exams. The protocols assist you throughout each step of an exam, by automatically setting up modes and measurements, as well as annotations, helping enhance image acquisition consistency and reduce number of keystrokes.

From its slim, lightweight, maneuverable design, to its adjustable electronic keyboard, the Vivid E9 system is ergonomically designed to be easier to handle and operate.

Ergonomically easy.

Highly mobile

40% smaller and 30% lighter than console-based ultrasound systems, the highly mobile Vivid E9 is ready to roll right to the bedside.

User adaptable

Using one-touch ergonomics, the Vivid E9's keyboard position, LCD display angle and touch panel interface can be easily configured to your preferences.

Adjustable LCD display

The 17-inch all-digital high-definition LCD display tilts and swivels to a comfortable viewing angle.

Accessible touch panel controls

The Vivid E9's touch panel uses fewer hard keys, making the keyboard smaller and the keys larger for easier access. Expanded 4D imaging controls are organized for an easy 4D workflow, with flexibility for future expansion for additional 4D features.

Adjustable floating keyboard

With one touch, you can easily adjust the height and position of the Vivid E9 keyboard. Once comfortably positioned, just lock it in place to help prevent accidental shifting.

Easy keyboard storage

The keyboard stores conveniently out of the way in a drawer when not in use.

Convenient data management

Data management options are conveniently located, with multiple USB ports and a DVR recorder.

HITACHI
Inspire the Next

ARIETTA 60

ALOKA
illuminate the change

Sense and Visualize Ultrasound

Hitachi Aloka Medical manufactured one of the world's first diagnostic ultrasound platforms, and today this imaging modality has become the first choice examination for many disorders. If the subtlest of changes not previously captured could now be seen, it would bring greater reassurance to both patients and doctors. The new brand "ARIETTA" is born of the experience cultivated from the past and channeled into one force to create the new generation ultrasound platform to meet that challenge.

ARIETTA 60

Usability of ARIETTA 60, a solution for comfort

High-performance features normally reserved for premium systems are packed into its compact housing. ARIETTA 60, almost 25% lighter in weight than conventional systems (Hitachi Aloka Medical's in-house comparison), can be moved around with little effort and operated easily in confined spaces.

The benefit of "comfortable" is for everyone

Ergonomic Design

ARIETTA 60 is ergonomically designed to allow the examiner to scan in comfort irrespective of the type of patient or clinical examination. The adjustment of the panel height between 70 and 100 cm is one of the key contributory elements.

IPS-Pro (In-Plane Switching LCD panel technology

ARIETTA 60 is fitted with IPS-Pro monitor, giving a high quality display of the images from a wide viewing angle.

Console design

The console layout is arranged to provide intuitively smooth operation, with a large palm rest provided centrally to give optimum wrist support.

Multiple auto-adjust functions

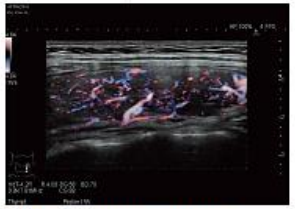
Optimization in real-time: In B-mode, the image brightness is continuously monitored, so that the adjusted value is tuned to the user's preference and the speed of sound is corrected for different tissues automatically bringing all areas of the image into sharper focus. In Doppler mode, the velocity range and baseline position are instantly optimized with just a single key stroke.

Dependable results provided by high-definition image quality

ARIETTA 60 offers imaging solutions from diagnosis through to treatment, in a wide variety of clinical fields.
To complement the high-definition image quality, a broad range of transducers and advanced functionality offer increased diagnostic confidence.

High Resolution B-mode

ARIETTA 60 provides an image quality that excels in both lateral and axial resolution

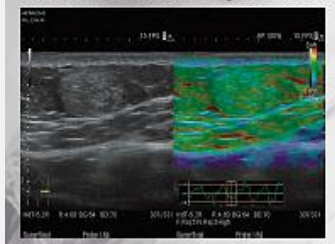


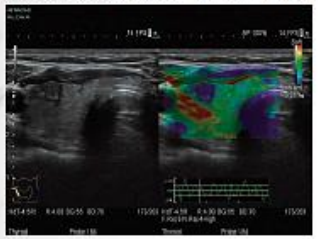
High Resolution eFlow

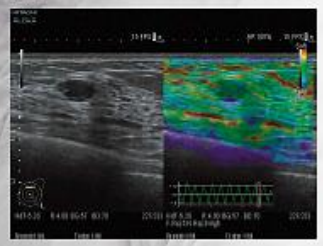
The high spatial resolution of eFlow produces an accurate display of blood flow confined within the

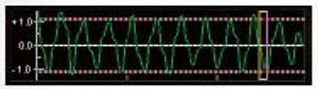
Real-time Tissue Elastography (RTE)

Hitachi's Real-time Tissue Elastography assesses tissue strain in real time and displays the measured differences in tissue stiffness as a color map. It's application has been validated in a wide variety of clinical fields: for the breast, thyroid gland, urinary structures, and many more.



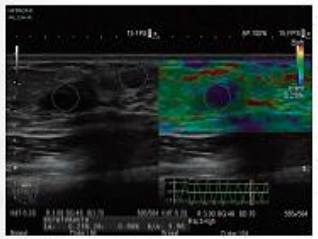






Strain Graph

The strain graph analyses the main strain in the chosen area of interest and provides feedback to the user for selection of the optimum frame that will provide robust information on tissue stiffness.

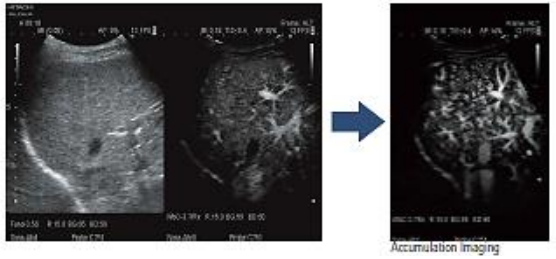


Assist Strain Ratio

Assist Strain Ratio provides automatic identification of both the border of a designated breast lesion and a reference area in the fat tissue. The two ROIs are automatically positioned and the strain ratio of the lesion to the fat tissue is calculated.

Contrast enhanced ultrasound – from detection to differential diagnosis

Contrast enhanced ultrasound, a technique widely used in clinical diagnosis, is also realized in this compact system. It delivers homogeneous enhancement throughout the field of view.



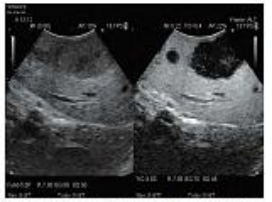
Accumulation Imaging

Variety of transducers that support intraoperative examinations.

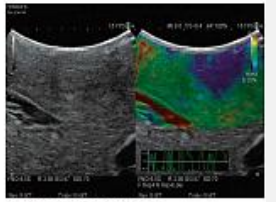
The importance of intraoperative ultrasound is increasing in the quest to improve the safety of surgery. Choosing the best transducer to suit the procedure can lead to a more definitive diagnosis.

T-shaped convex intraoperative transducer

Held between fingers, this transducer provides stability for scanning. Contrast enhanced ultrasound and Hitachi's Real-time Tissue Elastography modes complement the high-definition B-mode and high-sensitivity Color Flow Doppler.



Liver Metastasis (Used with Contrast Harmonic Imaging)



Liver Metastasis (Used with RTE)

Support for early detection and diagnosis – from the heart to systemic blood vessels

Even with its compact size, ARIETTA 60 features advanced tools that contribute to early detection and diagnosis of lesions in the heart and systemic blood vessels.

Early assessment of atherosclerosis (eTracking)

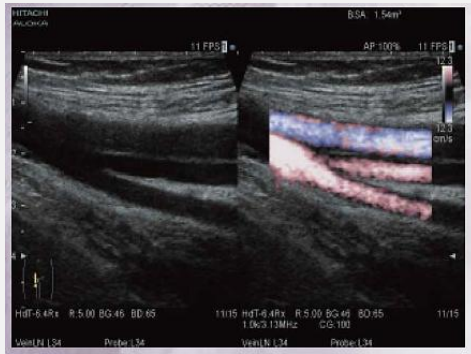
eTracking analyses changes in blood vessel diameter in real time by tracking the RF signals. It determines parameters that measure the degree of atherosclerosis

Automatic measurement of Intima-media Thickness (IMT)

The maximum and mean IMT is automatically calculated following the placement of the ROI on a long-axis section of the blood vessel.

Trapezoidal scan

Trapezoidal scan offers a wider field of view with the linear transducers, enhancing the visualization of vessels and organs and the tissues around them.



Dual CF

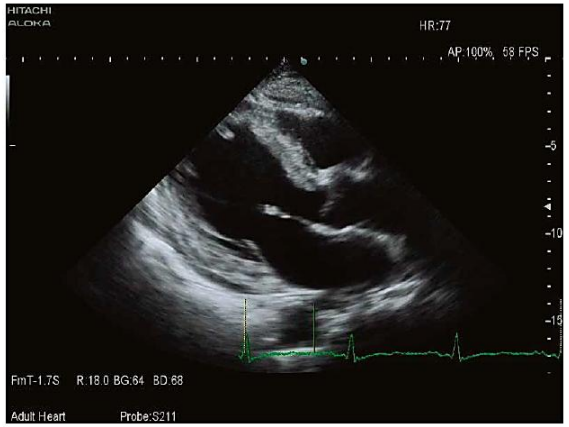
Dual CF is a simultaneous side by side display of the color Doppler and B-mode images, enabling the observation of both the intravascular lumen and the blood flow together in real time.

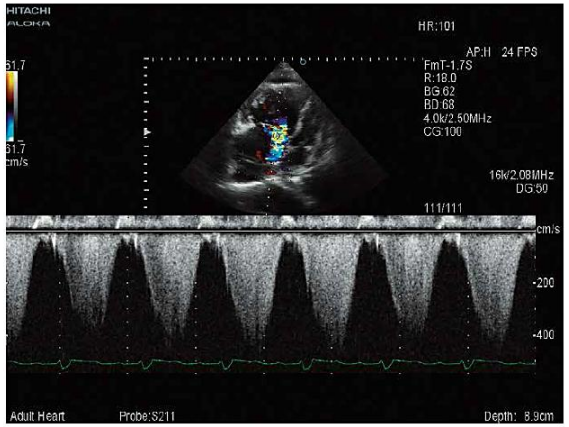
***e*FLOW**

*e*FLOW is a blood flow mapping display with high spatial resolution that reduces color overlapping of small vessel walls.

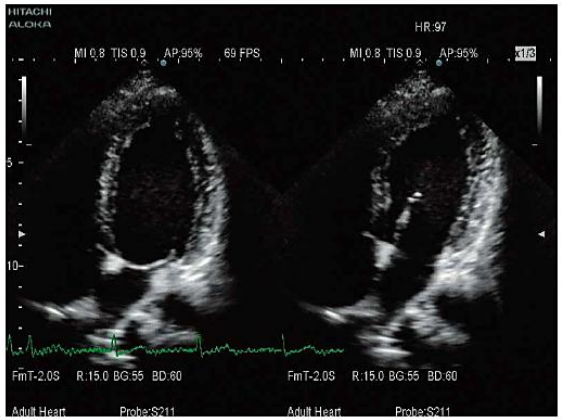
Cardiac function evaluation

B- and CW-modes can be realized with less patient-dependent variability. Clarity of imaging contributes to reduced examination time and improved workflow.



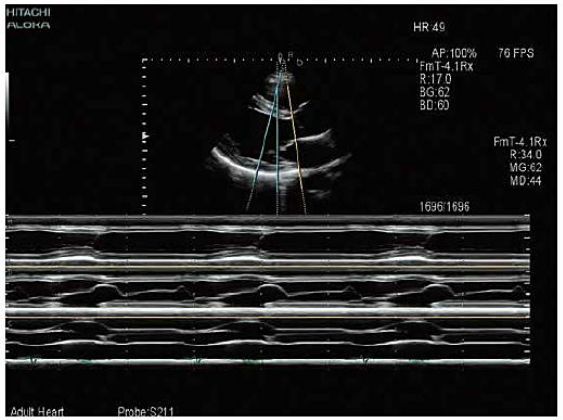


Functions that reduce exam time



Dynamic Slow-motion Display (DSD)

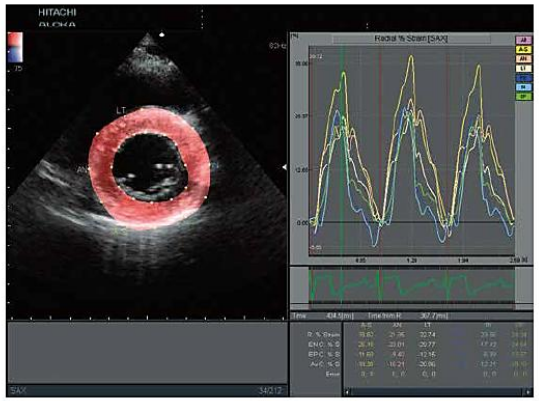
Display of the real -time image and its slow-motion counterpart side by side on one screen. Rapid valve movement can be observed in detail.



Free Angular M-Mode (FAM)

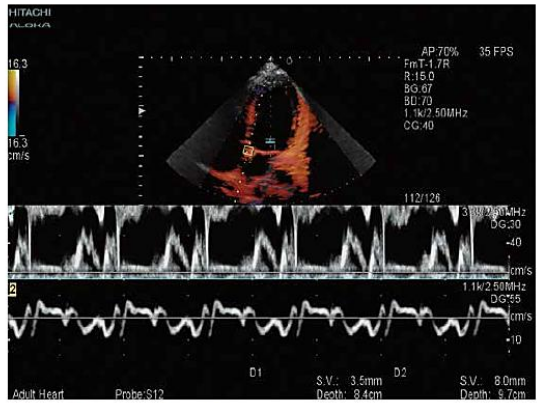
The M-mode can be displayed using any cursor orientation in real time or reconstructed from the data in the cine memory after freeze. In this way, the wall motion or valve excursion can be compared from multiple angles in the same heartbeat.

Advanced functions for cardiac examinations



Two-dimensional Tissue Tracking

Two-dimensional Tissue Tracking (2DTT) can be used to quantify the movement of the entire left ventricle or a local movement of the cardiac muscle. This speckle tracking technique provides precise and accurate analysis of the movement of the cardiac muscle.



Dual Gate Doppler

Dual Gate Doppler can display Doppler waveforms from two sampling points simultaneously, shortening exam time. A combination of Tissue Doppler Imaging and pulsed Wave Doppler (TDE/PW allow simultaneous evaluation of wall motion and hemodynamics and enables measurement of E/é.

Variety of Transesophageal Transducers

The form of the TE probes is designed to reduce patient discomfort while providing high imaging performance.

- Rotary plane transducer
- Electronic transesophageal transducer

Confidence can be engineered.

Innovation Migration

Engineered Efficiency

Freedom to Grow

Discover a new standard of "standard" with the ACUSON X700 ultrasound system.

Sometimes, the most valuable ultrasound feature is the one you can't see. We've engineered the ACUSON X700™ ultrasound system to deliver the most critical innovation of all: confidence, in both your diagnoses and your investment. This easy-to-operate core system leverages sophisticated imaging technologies to boost efficiency and provide rapid, uniform visualization. With an advanced imaging engine and enhanced transducer compatibility, the ACUSON X700 system is built to run like a champion in any ultrasound environment.

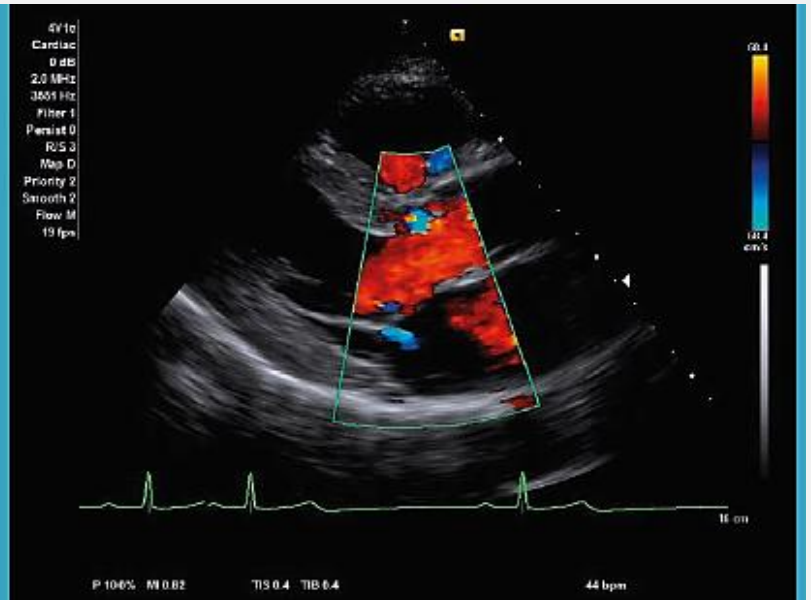
ACUSON X700

ACUSON X700 Ultrasound System

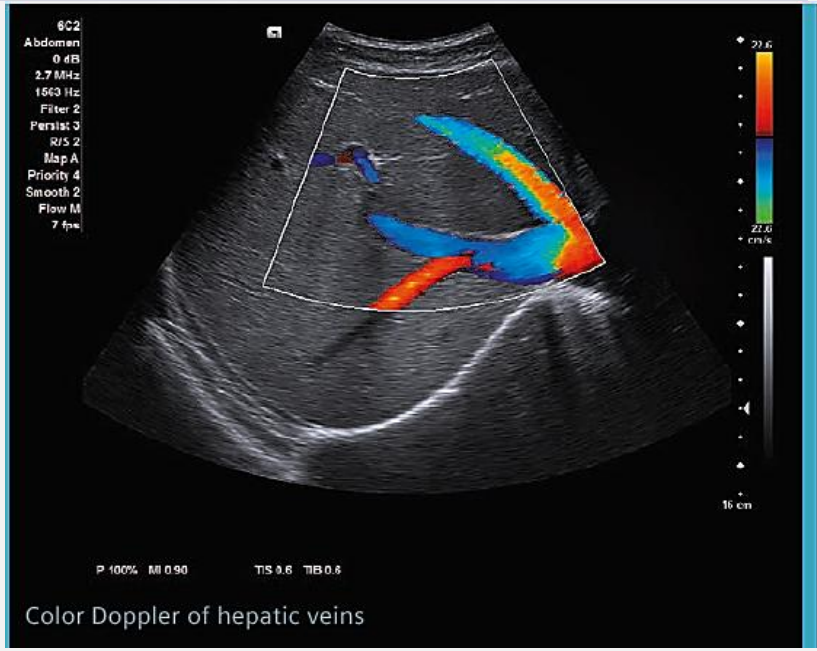
Diagnostic confidence.
Investment confidence.

Innovation Migration

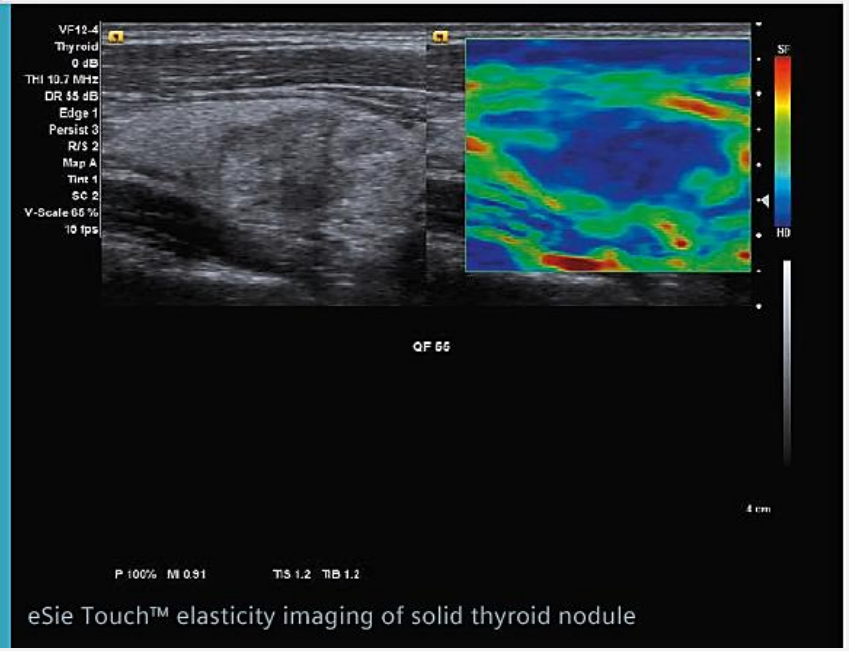
The ACUSON X700™ ultrasound system is built to be a workhorse, but it has thoroughbred DNA. This purpose-driven platform leverages innovations migrated from our premium ACUSON S Family of ultrasound systems to help deliver clinical confidence through access to some of the most advanced technologies available.



Paresternal long axis with mitral regurgitation



Color Doppler of hepatic veins



eSie Touch™ elasticity imaging of solid thyroid nodule

Engineered Efficiency

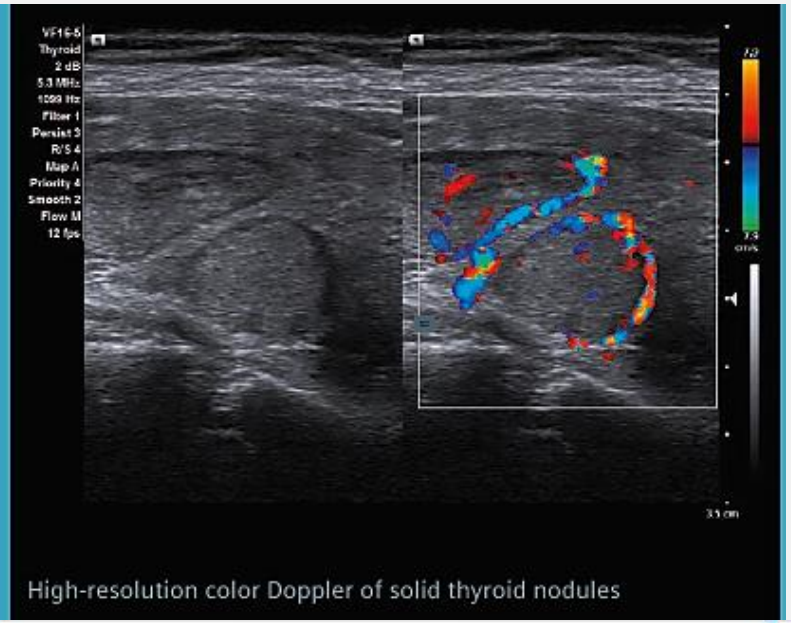
Streamline your daily imaging practices with an ultrasound system that delivers advanced, knowledge-based applications, QuikStart rapid boot, and compatibility across ACUSON X Family™ and ACUSON S Family transducers.

Dual HD Zoom of contracted gallbladder

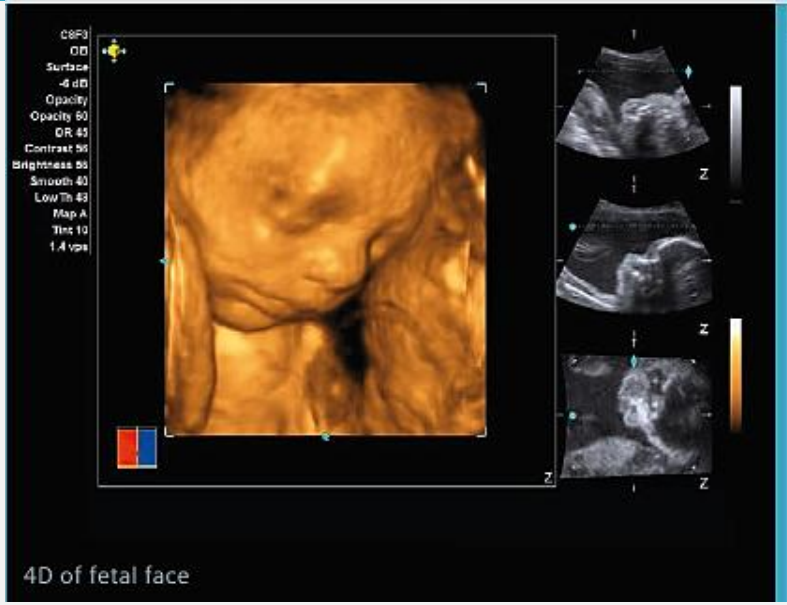
Fetal profile

Freedom to Grow

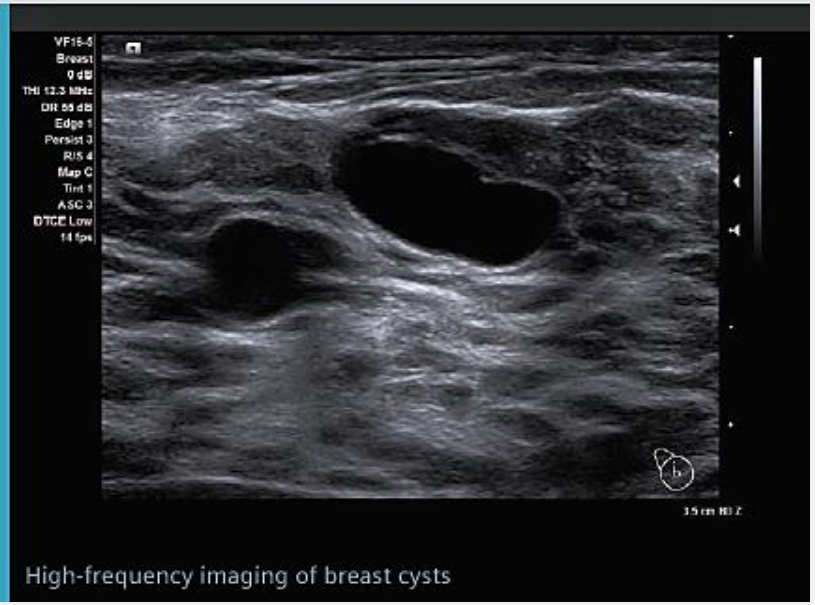
Bet on an ultrasound system with the flexibility to meet today's clinical demands and the adaptability to continue to meet your challenges as they evolve. The ACUSON X700 system protects your investment with clinical versatility as well the freedom to easily incorporate upgrades as you need them.



High-resolution color Doppler of solid thyroid nodules



4D of fetal face



High-frequency imaging of breast cysts

Electro-Hydraulic Operating Table

Model : AH2021

Herbert's Electro-Hydraulic Opertaing Table Model AH2021 is the innovation, modular design of the Operating Table from Herbert is on the cutting edge of technology, catering to the latest surgical techiques. The table has precise and powerful motorization capabilities, and its stability and power provide for unprecedented X-ray, C-arm access and trouble-free positioning of patients weighting up to 300 kg. Support by a wide range of accessories, this modular operating table is designed to accomodate your future needs.

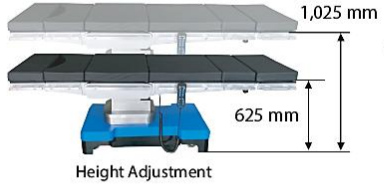
Specifications	AH2021
Control system	Electro-Hydraulic (220VAC 50Hz)
Table top (width x length)	560 x 2,130 mm (not include side rail)
Height adjustment	625 - 1,025 mm (not include cushion thickness)
Trendelenburg / Reverse Trendelenburg	27°/ 30°
Back rest	+85°/ -45°
Lateral Tilt (right/left)	18°/ 18°
Leg rest	+50°/ -90°
Head rest (manual gas spring)	+ 45°/-45°
Flex position	220°
Reflex position	110°
Zero position	Yes
Normal Mode / Reverse Mode	Yes
Base lock/unlock	Hydrolic system
Cushion Thickness	70 mm
Lifting capacity	300 Kg
Battery	24V
Memory (max.3 programs)	Yes

Electro-Hydraulic Operating Table

Model : AH2021

Position Adjustment :

- Position can be carried out by electro-hydraulic and controlled via hand remote control.
  - Height adjustment
  - Back rest
  - Trendelenburg and Reverse trendelenburg
  - Lateral Tilt
  - Flex and Reflex position
  - Normal Mode and Reverse Mode
- More various positions for examining.
- Smoothly move up-down and easy operation.
- Can adjust to any requested angle or height easily by memory function.
- Automatic lock and unlock with electro-hydraulic system.



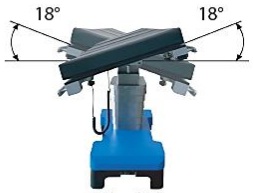
Height Adjustment

Head Rest

Back Rest

Leg Rest

Trendelenburg / Reverse Trendelenburg



Lateral Tilt

Flex

Reflex

Electric Delivery Bed D300L

Herbert's Electric Delivery Bed, which are extended and retracted by means of an interated linear actuator, is as versatile as it is efficient. The obstetrician may select any delivery approach at desired positions.

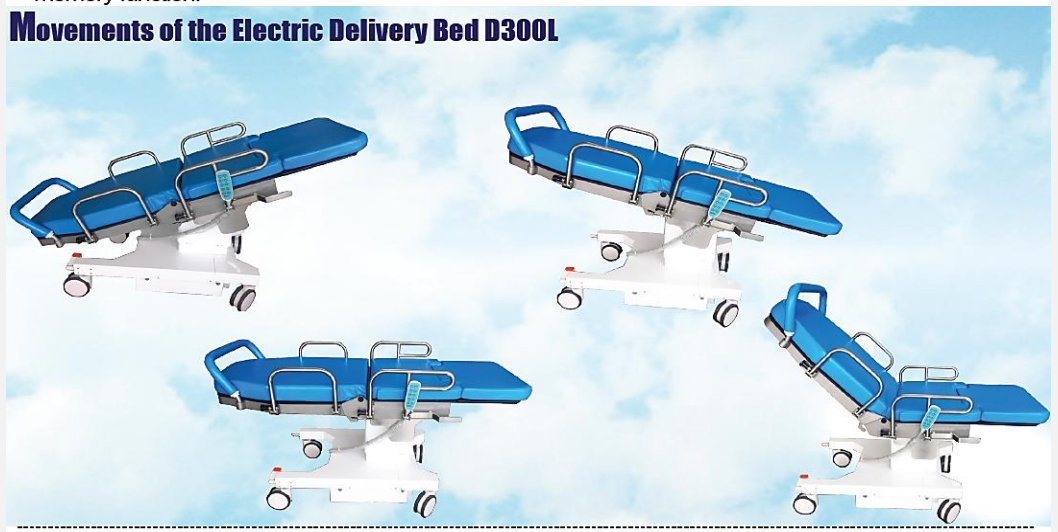
Specifications	D300L
Table top (length x width)	1,800 x 650 mm (not include side rail)
Back plate dimension (length x width)	895 x 625 mm
Seat plate dimension (length x width)	490 x 650 mm
Leg plate dimension (length x width)	400 x 590 mm
Height adjustment	550 - 950 mm (not include cushion)
Control system	Electric Motor Gear 220VAC 50Hz
Base lock/unlock	Manual
Trendelenburg	20°
Reverse trendelenburg	15°
Back rest	+70° / -10°
Leg rest (slide under seat plate)	385 mm
Lifting capacity	300 Kg
Battery	Yes
Memory	3 programs

Electric Delivery Bed D300L

Position Adjustment :

- Position can be carried out by electric motor gear and controlled via hand remote control and foot control.
  - Height adjustment
  - Back rest
  - Trendelenburg and Reverse trendelenburg
- More various positions for examining.
- Smoothly move up-down and easy operation.
- Can be use as an operating table in case of emergency.
- Can adjust to any requested angle or height easily by memory function.

Movements of the Electric Delivery Bed D300L



Colorful with Ten colors
your colors your style

Gynecology Examination Chair G300

The right examination and treatment chair for gynecology

- Modern design adapted ergonomic requirements.
- Electromotive height, seat and back section adjustment via foot control and remote control.
- Quick adjustment of examination positions within a few seconds.
- Call up all chair functions via remote control.
- Saving of time and more comfort by memory function and simultaneous movement of drive motors.
- A low starting position allows the patient to take her place easily without the need of the foot step.
- Easy detachable leg support system. especially advantageous for wheel chair patients and patient transfer.
- Easy to keep clean and hygienic due to smooth and closed surfaces.
- Plenty of colors available for creativity designed finish.
- Safe working load.

CODE : G13ZX151171

Specifications

Table top (length×width)	1,700 x 578 mm (not include side rail)
Height adjustment	560 - 960 mm (not include cushion thickness)
Control system	Electric Motor Gear 220VAC 50Hz
Base lock/unlock	Manual
Trendelenburg	22°
Reverse trendelenburg	15°
Back rest	+68° / - 0°
Leg rest (Manual)	+0° / -90°
Lifting capacity	200 Kg
Battery	Yes
Memory	Yes

Gynecology Examination Chair G300

Position Adjustment :

- Position can be carried out by electric motor gear and controlled via hand remote control and foot pedal control.
  - Height adjustment
  - Back rest
  - Trendelenburg and Reverse trendelenburg
- More various positions for examining.
- Smoothly move up-down and easy operation.
- Can be use as an operating table in case of emergency.
- Can adjust to any requested angle or height easily by memory function.

Height Adjustment

Back Rest

Leg Rest

Trendelenburg

Reverse Trendelenburg

Colorful with Ten colors
your colors your style

Stirrups for Adults

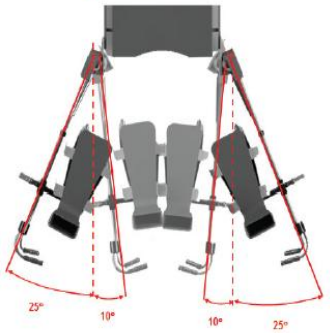
ST104SG

Herbert's stirrups are designed from engineering specifications that rely on basic safety regulations, easy to use medical requirements, and precise body adjustment.

The stirrups are designed to promote safe and proper positioning during surgical procedures requiring multiple positioning i.e. robotic, gynecology, urologic and laparoscopic procedures.

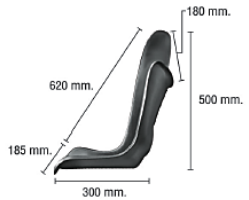
Specifications of Stirrups for Adult

Lithotomy Range	+85°/-20°
Abduction Range	+25°/-10°
Booth Radius adjusment	+23°/-23°
Booth Range adjusment	34 cm (13.3")
Handle	Squeeze
Patient weight limited	160 kg
Weight of product (set)	14 kg



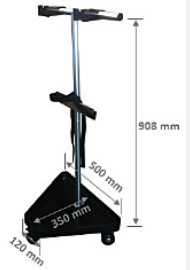
Accessories

Pad for ABS Booth



ABS Booth

Universal Clamp type 2



Trolley for Stirrups

Stirrups for Adults

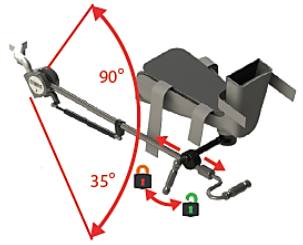
ST103T

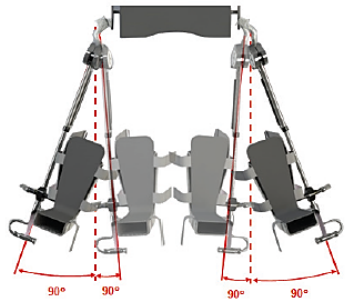
Herbert's stirrups are designed from engineering specifications that rely on basic safety regulations, easy to use medical requirements, and precise body adjustment.

The stirrups are designed to promote safe and proper positioning during surgical procedures requiring multiple positioning i.e. robotic, gynecology, urologic and laparoscopic procedures.

Specifications of Stirrups for Adult

Lithotomy Range	+90°/-35°
Abduction Range	+90°/-90°
Booth Radius adjusment	+23°/-23°
Booth Range adjusment	29 cm (11.0")
Handle	Twist
Patient weight limited	72 lb (160 kg)
Weight of product (set)	14 kg





SP-SM-034 Rev.00 Effective date : 20 May 2022

Accessories

Pad for ABS Booth

ABS Booth

Universal Clamp type 2

Trolley for Stirrups

Positioning Adjustment

Stirrups for Pediatrics (kids 8-11 years)

ST103TK

Herbert's stirrups are designed from engineering specifications that rely on basic safety regulations, easy to use medical requirements, and precise body adjustment.

The stirrups are designed to promote safe and proper positioning during surgical procedures requiring multiple positioning i.e. robotic, gynecology, urologic and laparoscopic procedures.

Specifications of Stirrups for Peadiatric (Kids 8-11 years)

Lithotomy Range	+90°/-50°
Abduction Range	+90°/-15°
Booth Radius adjusment	+23°/-23°
Booth Range adjusment	35 cm. (14")
Handle	Twist (T)
Patient weight limited	40 lb (90 kg)
Weight of product (set)	9.6 kg

Accessories

Pad for ABS Booth

ABS Booth

Universal Clamp type 2

Trolley for Stirrups

Skull Clamp
For Neurosurgery

CRANIAL STABILIZATION

This device is designed to stabilize the patient's head in the position the surgeon wants to perform without obscuring vision. This is highly secure with certified world-class standards and is made of light and safe aluminum alloy and high load capacity.

Components

Cranial Stabilization Set with Horseshoe

Cranial Stabilization Set with Skull Clamp
G13ZX221171

- *All internal threads are reinforced with stainless steel.*
- *Made of light and safe aluminum alloy that is corrosion resistant can be sterilized.*

Hand Rest Bar Type 4
G13ZX45117

Device could be mobility and combinations ensure ergonomic working conditions specifically adjust high up to 1,030 mm.

Base Unit
B1ZX221174

Support all devices that facilitates with appropriate adjustment

Horseshoe Head Rest
B1ZX221176

Cranial support in the prone or spine position for adult size adjustable from 160-218 mm. and pediatric size 160 mm.

Adult Skull Pins B1ZX221178
Pediatric Skull Pins B1ZX221179

Skull pin uses with skull clamp to cranial fixation can be for cleaning and reusable

Adapter Bar
B1ZX221173

Fixation devices easy attachment secure and precise

Swivel Adaptor
B1ZX221175

Rotate in an optimal flexibility 360° tilt adjustment in any axis

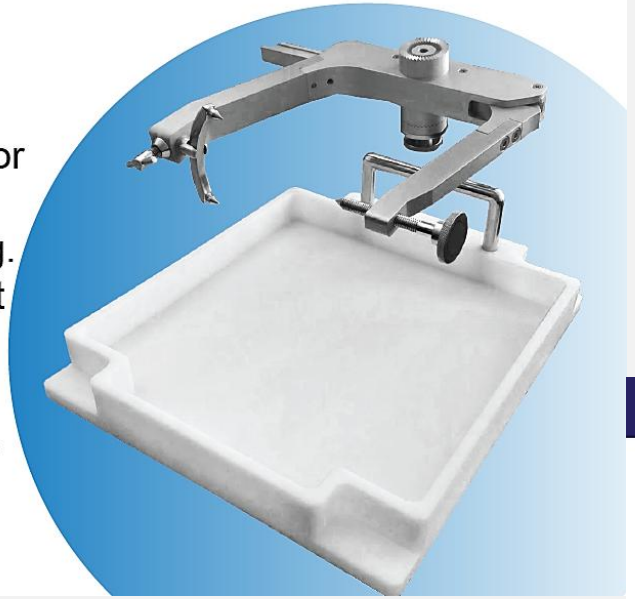
Hand Rest Bar Set
B1ZX221177

Device could be adjusted to comfort specialist during long surgery

Skull Clamp
B1ZX22117A

Cranial fixation with adjustable range which accommodates for skull size screw torque 0 to 360 N

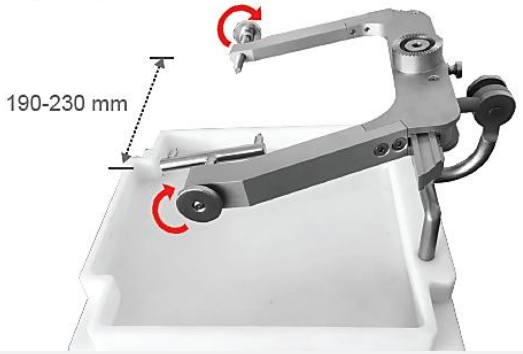
Skull Holder

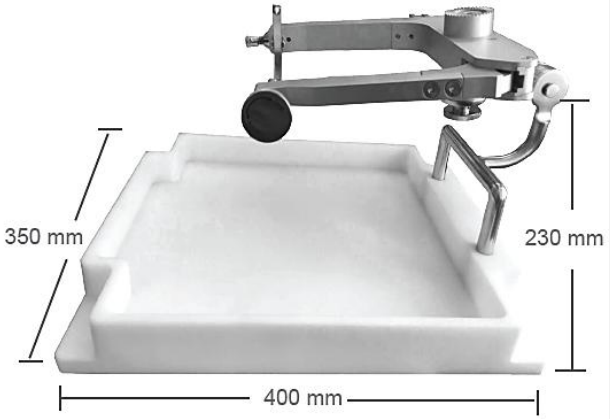


This device is desinged for Anatomy and Physiology study skull part of a training. Skull holder made with light and safe aluminum alloy resistance to erosice agent and weight capacity 4.5 kg.

Specifications

Base dimension	350 x 400 mm
Skull holder adjustment	190-230 mm
Height adjustment	110 - 440 mm
Skull Pin distance	Adjustable
Lifting capacity	4.5 kg
Weight of product	7.7 kg





Accessories
For Orthopaedic Extension Devices

Seat Plate

OED02 01

With detachable pad as to support the pelvic area

Meniscus Positioning Device

MPD01

Radiotranslucent with height adjustment and covered pad for more comfort.

One Telescopic Bar

OED02 02

Long Pair Telescopic Bar
OE10S & OE10F

HOAS011

Extension Side Rail

SRE02

Connect to the side rail bar to attach with the accessories

Transport Cart for OED02

Screw Tension Device

Seat Plate
For OE10S & OE10F

OED02
1 Telescopic Bar

Orthopaedic Extension Device OED02

With connectors as to connect to the operating table, comprising with hygienic soft padded seat plate, C-arm X-Ray access conveniently with the bar and socket system as to adjust the movement of the one telescopic bar. Adjustable screw tension device attaching with comfort extension shoes. For all metal structures are made of non-rusting steel.

Standard Accessories

-1 bar telescopic bar
-Screw tension device
-Support bar
-Extension shoe
-Countertraction post
-Transport cart
-Seat plate

- Adjust the abduction degree from +45°-45° with the help of the telescopic joint connector and the support bar wheel as for a smooth movement.
- Easy for only one person to handle with the patient positioning.
- Facilitate the connection of the device to the operating table firmly and quick with the transport cart.
- Special design for treatment of all lower extremities under traction.
- Attach with accessories as to meet with your every required positioning.

Orthopaedic Extension Device

New Model 1 Telescopic Bar OED02

The function design of the Herbert Extension Device OE10F makes possible trouble-free treatment of the extremities under traction and it is used in connection with the Herbert Operating Tables.

The bar and socket system has been well know for years for it's easy handling and the Herbert Extension Device comprised of the bar and socket system which secured the quick access at a grip to the operating tables.

The secured mounting on the Herbert Extension Device to the operating tables is effective with the assistance of practical transport cart. The transport cart which also accommodates the required accessory components and it is in the standard scope of accessories.

The Excellent Orthopaedic Extension Device

Model : OE10F & OE10S

A pair of lightweight short and long telescopic bars, height adjustment of the screw tension device and the telescopic bars. Radiotranslucent with excellent C-Arm access. Easy to set a patient positioning and transferring. All pad covers are for pressure relieve and more comfort.
The device are designed specifically for hip and lower leg treatment procedures, hip pinning, intramedullary nailing of femur, tibia, and fibula surgery.

Standard Accessories
- -Short and long telescopic bars
- -Screw tension devices
- -Extension shoes
- -Support bars (for OE10F)
- -Countertraction Post
- -Seat plate
- -Transport cart

Position Adjustment

Patient positioning for neck of femur-nailing C-arm access

Lower leg treatment make it easy to set up the traction exerted at a downward angle

Low leg treatment, using straight line traction and positioning the well leg on a universal support

Femur treatment (lateral position) using rotation and stirrups clamp for skeletal traction and universal leg support for affected leg

Accessories
For Orthopaedic Extension Devices

Stirrups

STI03

Facilitate for an adjustment of positions, even during an operation. The stirrups can adjust in wide range of lithotomy positions and abduction angle easily via the hand grip. More comfort with padded boot and knee crutch to protect your leg and knee.

Countertraction Post for femur

CTF01

Radiotranslucent, height adjustable including roll pad and pads covering the post for more comfort.

Extension Shoes

SRE02

Extension shoes or an inline insulated traction bracket, is attached to the screw tension device. The shoes head section is removable to aid anaesthetist access.

Leg Holder

LHD02

Adjustable via stabilized ball-and-socket joint, with foam pad and fastening strap; fastening via radial setting clamp

Countertraction Post

CTP01

With covered pad so to relieve pressure from the perineal area

Short Pair Telescopic Bar For OE10S & OE10F

HOASO10

Basic Clamp

BSC02

Transport Cart For OE10S & OE10F

Made for simple and secure mounting of the extension device at the operating table. The cart equipped with a storage basket and made entirely of stainless steel, is mobile on four swivel castors.

Screw Tension Device Clamp

STC02

Polystyrene Serological Pipette LD-PSP100L

Features

- Good optical Transmittance
- Material: Polystyrene
- Gamma ray sterilized
- Equipped with Porex filter
- DNase, RNase and endotoxin free

Specifications

Capacity	1 mL
Packaging	1000 Pcs/Case
Color of Mark	Yellow
Min. graduation	1/100 mL
Quantity per Case	1000

ABS Cryovials Holder LD-CVH100L

Specifications

Capacity	2.0 mL
Diameter	13 mm
Material	Acrylonitrile butadiene styrene
Packaging	10 pcs/Bag
Number of Wells	25
Quantity per Case	100
Dimension (L*W*H)	76*76*54 mm

Features

•Specially designed for cryovials

•Autoclavable

•Chemically resistant to alcohols and mild organic solvents

•Temperature range is stable from -196 ÂºC to 121 ÂºC

Image particle shape and size analyzer LD-LISA-A10

Features

• Well-designed professional optical microscope

• Latest high-speed CMOS camera

• Automatic analysis algorithm to improve accuracy rate of automated analysis

• Binarization methods to improve the data processing and analysis capabilities

• Intuitive test results endow users with more comprehensive understanding of the morphology, status, process changes and other product information when testing results

• Image stitching to produce seamless results in order to improve test representation and accuracy

• 12 automatic particle processing tool-set

• Intuitive measurement resolution up to 0.1Î¼m/pixel

• Provides Clear image

• Wide measuring range

• User friendly

Specifications

Output	USB 2.0
Pixel size	3.2 μm x 3.2 μm
Technology	Computer image analysis technology
Camera system	
Eyepiece lens	1X,10X,16X wide field camera eyepiece lens
Objective lens	4X, 10X, 40X, 60X, 100X long distance achromatic (flat field) lens group
Measuring range	1μm to 6000 μm
Stage dimension	185 × 140 mm
Microscope system	
Software function	
Executive standard	ISO13322-1: 2004
Stage moving range	50 × 75 mm
Maximum amplification	1600
Characteristic parameter	D10, D50, D90, D100 etc.
Particle shape parameters	Aspect ratio, sphericity, surface ratio, specific surface area, circumscribed rectangle parameters etc.
Single particle photo data	Cross-sectional area, volume, aspect ratio etc.
Particle properties measured	Morphology & size

Haematocrit Centrifuge LD-LHC-A10

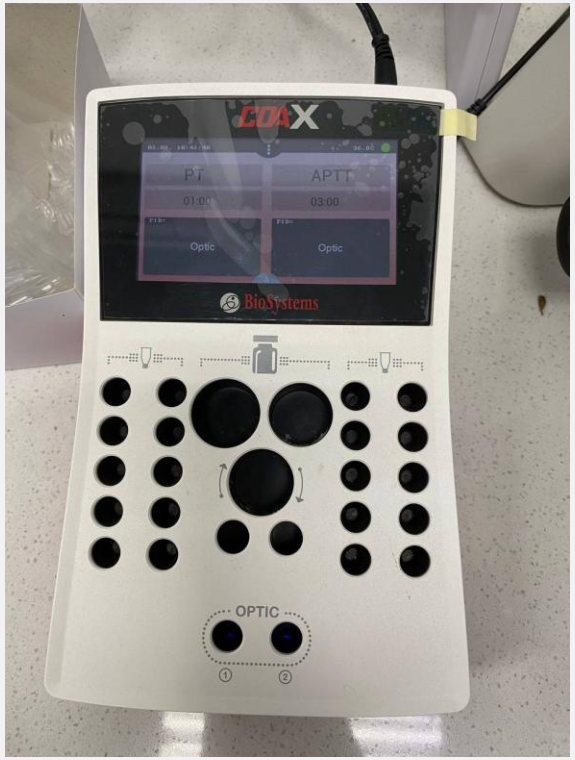
Specifications

Noise	≤ 55 dB
Max. RCF	15800 x g
Max. Speed	12000 rpm
Net Weight	13 kg
Timer Range	1 - 99 min
Gross Weight	15 kg
Power Supply	AC 220 V / 50 Hz / 5 A
Max. Capacity	24 pieces capillary vessel
Speed Accuracy	± 20 r/min
Dimension (H x W x D)	355 x 270 x 205 mm

Features

- Microprocessor controlled system
- Digital display which enables users to monitor the present speed and remaining time
- Enables easy and fast loading of samples
- Auto electric locking system provides protection against over speed and temperature and imbalances to ensure the safety of the operation
- With brushless DC motor, it works in quiet and clean environment and therefore requires low maintenance
- Environmental friendly

Automatic Coagulation Analyzer LD-LCAZ-B10



Features

• Compact and benchtop unit, adopted with Optical coagulation assay, and immunoassay methodology
• 4 test channels, 40 cuvette and 10 positions for sample and reagent container each
• Automated functions for sample probe cleaning, sampling procedures, measuring and data analysis, and re-testing of abnormal samples with error reporting
• Bar-code and QR code scanning with remote control function and LCD display
• Saved calibration curves and test results with data memory for more than 50 million pieces of data
• Continuous working time for up to 24 h with automatic or manual test mode
• System maintenance settings along with motor frequency settings and motion accuracy setting
• Self-testing and editable settings for calibrations and quality control, and test procedure
• Emergency sample setting function for any sample position with liquid level detection
• Comprehensive analysis report according to international standard format
• Highly efficient, stable and reliable with easy operation and good performance

Specifications

Power	≤ 320 VA
Method	Optical coagulation assay, and immunoassay
Cuvette	40
Display	LCD display or touch screen
Storage	More than 50 million pieces of data
Linearity	FIB linearity r ≥ 0.975 D-dimer linearity r ≥ 0.975
Net Weight	39 kg
Test items	Prothrombin time (PT), activated partial thromboplastin time (APTT), thrombin time (TT), fibrinogen (FIB), coagulation factors II-XII, D-dimer, reptilase time (RT), lupus anticoagulant (LA), heparin (HEP), protein C (PC), etc.
Test speed	PT - 300 Tests/h, APTT - 250 Tests/h, TT - 300 Tests/h, FIB – 300 Tests/h
Gross weight	75 kg
Power supply	AC 220 ± 22 V AC, 50 ± 1 Hz
Test methods	Automatic or manual test mode
Relative Bias	FIB relative bias ≤ ±10.0%; D-dimer relative bias ≤ ±10.0%
Repeatability	CVPT ≤ 2% CVAPTT ≤ 2.5% CVTT ≤ 3% CVFIB≤5% CV D-Dimer ≤ 6%
Sample volume	PT, APTT, TT, FIB, FCT: 5 to 100 μL
Test channels	4
Reagent volume	PT, APTT, TT, FIB, FCT: 5 to 200 μL
Preheating time	>30 mins (after start up)
Sample position	10
Test timing range	0 to 300 s
Temperature control	Test module and preheating system: 37℃ ± 1℃ (constant temperature control) Reagent cooling temperature control: >16℃
Constant temperature	Detector: 37℃ ± 1℃, Reagent and Sample disk: 37℃ ± 1℃
Sample carryover rate	FIB carryover rate ≤10%
Continuous working time	≥ 24 h
Reagent container position	10
Packaging dimension (W×D×H)	820×730×740 mm

Biochemistry Analyzer LD-LBCA-A10

Features

- Automated washing station for sample and reagent probe
- Liquid level detection a collision protection for both sample and reagent probe
- Cooling system for reagent chamber
- Independent mixer ensuring full reaction of sample/ reagent solution
- Powerful reactive cuvette washing system
- Eight channel automated washing system
- Easily replaceable reagent tray
- User friendly interface compatible with windows
- Alarm functions to prevent mistakes or problems
- Compatible with latest WINDOWS 7 / WINDOWS and WINDOWS 10
- ISE module and barcode scanner (optional)
- Card test control system (on request)
- Quartz glass cuvettes (on request)
- Printer - multiple report format available

Specifications

Method	End point , Kinetic , Fixed time , Immunoturbidimetric , 1-2 reagent , Multistandard , Reagent / serum blank etc.
Weight	137 kgs
Cuvette	High quality UV transmitted plastic cuvette
Printer	Multiple report format
Washing	8 channel automatic washing system for reaction cuvettes
Bar code	Optional
Operation	Random access
Dimensions	1000 x 850 x 700 mm
Wavelength	340 nm ~ 810 nm
Assay items	80 assay items
Calibration	Linear , Non-linear , Multi-standard , K factor
Light source	Halogen lamp
Reaction time	0 ~ 999 secs
Sample volume	1 ~ 100 µl , 0.1 µl / step
Reading system	Direct reading system
Quality control	Three level programme
Sample position	80
Reagent position	2 x 40
Reagent volume R1	1 ~ 400 µl , 1 µl / step
Reagent volume R2	1 ~ 400 µl , 1 µl / step
Absorbance accuracy	± 0.0003 A (0 ~ 2.5 A)
Throughput With ISE	400 test/h + 120 test/h
Throughput 1 reagent	400 test/h
Throughput 2 reagent	400 test/h
Absorbance resolution	0.0001 A
Reagent / Sample probe	With liquid level sensor , collision sensor , Teflon coating and automatic washing station
Repeatability (CV %)	≤ 2 %
Sample dilution / retest	Sample can be diluted and retested if results are out of range or sample is insufficient

Application

Continuous Positive Airway Pressure (CPAP) nurtures and supports infant breathing by providing respiratory support throughout the respiratory cycle.

CPAP System maintains the infant's functional residual capacity by helping to prevent airway closure.

The NLF-200D CPAP System has the advantages of compact device, small footprint, saving energy and integrated high-performance in operation.This makes it an ideal companion for your smallest patients in the Neonatal Intensive Care Units (NICU), emergency ward, delivery room and other departments.

NLF-200D CPAP System

Trust point

- Mobility for intrahospital transport : easy to move with 5 wheels, easy to stop with three brakes in front casters.
- Flexible configurations to suit your needs.
- International standard and advanced technology suitable for all baby patient around the world.
- Designed and manufactured by Superstar Medical with over 25 years experience in this area,Over 2,000 units installed in the world.

Feature

- Integrated breathing circuit design, ensure easy operating and keep hygiene.
- Built-in air and oxygen blender, ensure stable oxygen concentration.
- Reliable CPAP control valve and pressure monitoring system improve CPAP adjustment precision.

Safety

- Two casters with brake, ensure stable operating.
- Pressure guage and flow meter ensure accurate adjusting of parameters.

Flowmeter

Humidifier

Pressure gauge

Technical specification

Oxygen concentration	Adjusting range: 21% - 100%
CPAP	Adjusting range: 0cmH_2O - 10cmH_2O
Continuous flow	Adjusting range: 1.5L/min - 15L/min
Gas source	O_2, Air
Pressure	280kPa - 600kPa

Wooden case packing size (main component)	L 700*W 710*H 380mm
G.W.	35KG
N.W.	17.7KG
Wooden case packing size (Trolley)	L 160*W 195*H 1100mm
G.W.	6.7KG
N.W.	2KG
Total CBM	0.7m³

S1100 ICU Ventilator

ADULT · PEDIATRIC

Friendly Powerful Reliable

Technical specification

Ventilation mode

PRVC, APRV, DUOLEVEL, V-SIMV, P-SIMV, IPPV, A/C, PCV, PSV, SPONT/CPAP, SIGH, MANUAL

Ventilator parameter

Tidal volume (Vt)	0 ~ 2000 mL
Frequency (Freq)	1 min ~ 100 min
Oxygen concentration	21 % ~ 100 %
I:E	4 : 1 ~ 1 : 8
PEEP	0cmH_2O ~ 40 cmH_2O
Pressure triggering sensitivity (Ptr)	-20 cmH_2O ~ 20 cmH_2O (Based on PEEP)
Flow trigger sensitivity (Ftr)	0.5 L/min ~ 30 L/min
Pressure control (PC)	5 cmH_2O ~ 80 cmH_2O
Pressure support (PS)	0 cmH_2O ~ 80 cmH_2O
SIGH	0 (off) 1/100 ~ 5/100
Apnea ventilation	OFF, 5 s ~ 60 s
Pressure limit	20 cmH_2O ~ 100 cmH_2O

Monitoring parameter

Frequency (Freq)	0 / min ~ 100 / min
Tidal volume(Vt)	0 mL ~ 2500 mL
MV	0 L/min ~ 99 L/min
Airway pressure	0 cmH_2O ~ 100 cmH_2O
Dynamic lung compliance testing	1 mL/cmH_2O ~ 1000 mL /cmH_2O
Oxygen concentration	15 % ~ 100 %

Packing size

Main components: L 560 * W 560 * H 605 mm

G.W. : 40 KG, N.W. : 17 KG

Air compressor: L 670* W 700 * H 1160 mm

G.W. : 84 KG, N.W. : 46.2 KG

Alarm and protection

AC power failure alarm	Power failure or no connection
Internal backup battery low voltage alarm	≤ 11.3 ± 0.3 V
No tidal volume	No tidal volume within 6 s
High minute volume alarm	5 L/min ~ 99 L/min
Low minute volume alarm	1 L/min ~ 30 L/min
High airway pressure alarm	20 cmH_2O ~ 100 cmH_2O
Low airway pressure alarm	0 cmH_2O ~ 20 cmH_2O
High oxygen concentration alarm	19 % ~ 100 %
Low oxygen concentration alarm	18 % ~ 99 %
Continuous pressure alarm	(PEEP + 1.5 cmH_2O) over 16 s
Suffocation warning	5 ~ 60 s
Fan error	Show on screen
Oxygen deficit	Show on screen
The maximum limited pressure	< 12.5 kPa

Working condition

Gas source	O_2, Air
Pressure	280 kPa - 600 kPa
Voltage	220 V ± 22 V
Power frequency	50 Hz ± 1 Hz
Input power	900 VA (With air compressor)
	250 VA (Without air compressor)

Oscillogram

P-T(Pressure-Time)

F-T(Flow-Time)

V-T(Volume-Time)

P-V Loop(Pressure-Volume Loop)

F-V Loop(Flow-Volume Loop)

P-F Loop(Pressure-Flow Loop)

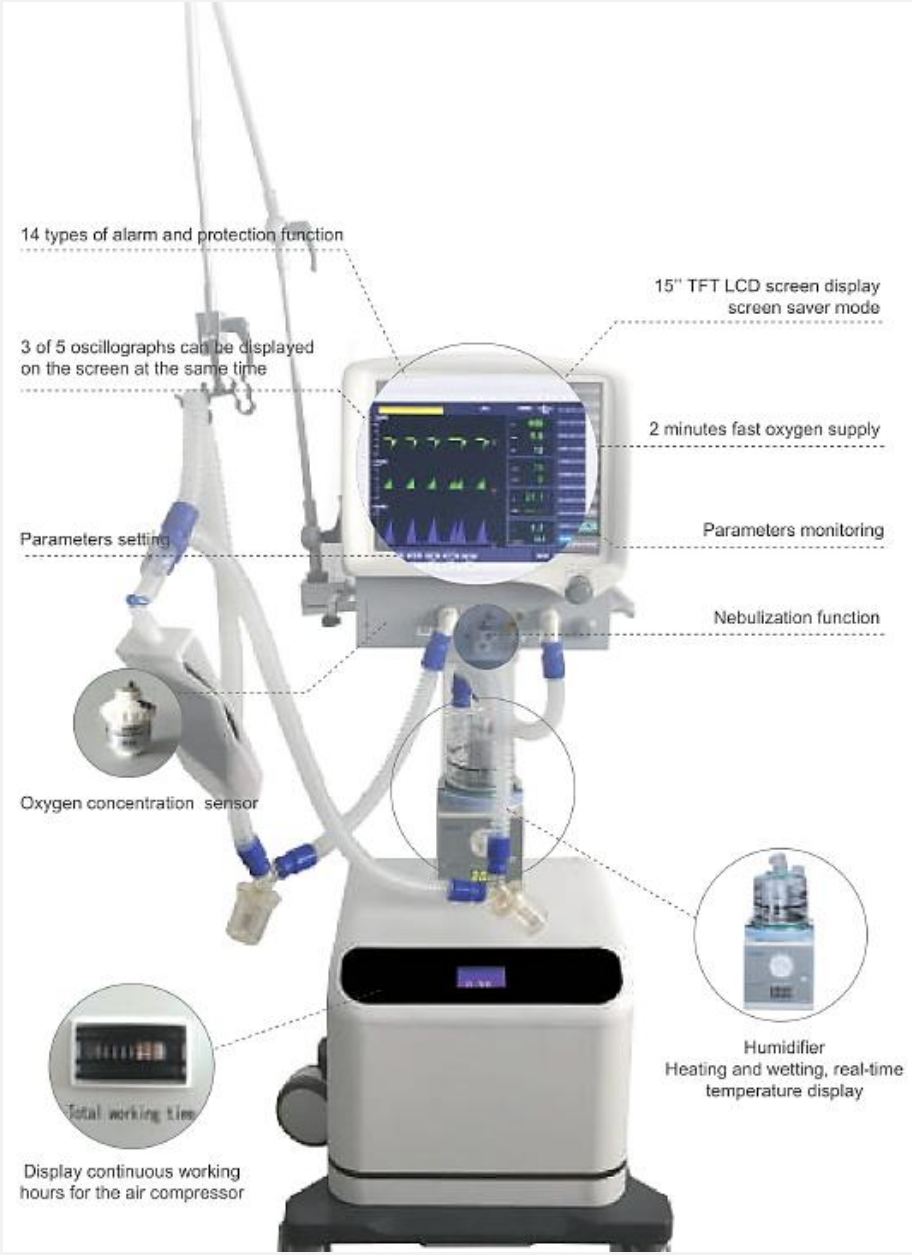
Other models for your reference:

S1100B

S1100

S1600

S1100 ICU Ventilator



Application

The ventilator makes a good performance in operation room,ICU department and emergency treatment.It used to assist or replace the spontaneous breathing for adult pediatric and neonatal more than 2kg. 25 years experience in Market-oriented ventilator make us professional and reliable, satisfying all your needs in ventilation. Due to the flexible configuration, good quality and competitive price, S1100A has soon become the superstar of market.

Features

15" TFT touch screen displays the ventilation parameters, alarm information, and oscillograms, make every operation more easily.
Multiple ventilation modes,suitable for ICU,emergency department and operation room etc: (IPPV, A/C, PCV, SIMV,PSV, SPONT/CPAP,SIGH,MANUAL)
5 oscillograms for your choice, 3 of them can be displayed on the screen at the same time.
Humidifier can heat and wet breathing gas, makes it comfortable for patient to breathe.
Rapid oxygen supply,automatically offer high flow rate oxygen within two minutes
Nebulization make medicine into small liquid and particle,easier and quicklier for patient to breathe in.
High temperature resistance breathing circuit is reusable and anti-pollution.

Safety

14 types of sound and visual alarm information, easier for users to do some error checking and troubleshooting.
Built-in oxygen concentration sensor, ensure stable precision of oxygen concentration.
Easy to move with four casters, easy to stop with two brakes.
Separate design of electronic circuit and gas flow rate keep safe running of ventilator.
Compact long life internal battery can provide emergency power,avoid risk of patient.
Self-check before operation,eliminate system mistake.

មានឧបករណ៍ផ្តល់ឧបករណ៍ជាច្រើនទៀតដូចជា

- Endoscopy Machine
- Hemodialysis Machine

មានឧបករណ៍បញ្ជាក់ព្យួរឧបករណ៍ជាច្រើនតាមតម្រូវការផងដែរ។