PHILIPS
ULTRASOUND SYSTEM
EPIQ 7 xMATRIX PUREWAVE *[Evolution 1.0]
EPIQ 7 revolutionary nSIGHT technology delivers highly detailed images, extraordinary temporal resolution, and superb tissue uniformity, even on technically difficult patients providing exceptional levels of information. EPIQ 7 is supported by our family of proprietary xMATRIX transducer achieving ultra thin 2D slices.

- Smart Exam for a faster approach to standard workflow
- Live Xplane imaging with 2 planes seen simultaneously
- 3D Panoramic Volume Imaging
- PercuNav – Image Fusion & navigation technology integrates CT, MR and PET/CT volumes with real-time ultrasound
- Qlab program allows automated tool to measure intima-media complex

PHILIPS
ULTRASOUND SYSTEM
EPIQ 5 PUREWAVE *[Evolution 1.0]
EPIQ 5 revolutionary nSIGHT technology delivers highly detailed images, extraordinary temporal resolution, and superb tissue uniformity, even on technically difficult patients providing exceptional levels of information.

- High frequency purewave probes enables new level of performance
- Library quiet
- Autoscan helps to continuously optimize images as you scan
- Auto Doppler automatically adjusts Pulsewave volume and placement; scale and baseline
- Auto Flow Tracking allows automatic angle correction during real-time vessel tracing
PHILIPS

ULTRASOUND SYSTEM

CX50 xMATRIX
COMPACTXTREME

Now you don’t have to sacrifice performance for portability. CX50 is an integrated premium innovative technologies which takes premium medical imaging into a new level and new arena

- Next generation all digital broadband beamformer with pulse-shaping architecture acquires entire tissue signature with superb image quality
- PureWave transducers provides excellence image quality across wide variety of patient types
- Provides maximum clinical performance for critical diagnosis and proper patient management
- Small and compact design allows high maneuverability
- Extreme portability allows clinicians to extend their practices of providing ultrasound services at remote sites

PHILIPS

ULTRASOUND SYSTEM

AFFINITI 70

Affiniti 70 - understands your everyday. Engineered for efficiency and reliability, and powered with proven performance, Affiniti brings you outstanding image quality, advanced features and walk up usability. All in an elegant, proven easy-to-use design with the broad applicability you need.

Affiniti 70 is supported by our family of proprietary Purewave transducer for increased diagnostic confidence.

- High frequency purewave probes enables new level of performance
- Precision Beamforming allows for superb detail and contrast resolution with outstanding tissue uniformity while minimizing image clutter
- Strain elastography requires no external compression while accessing tissue stiffness in breast and gynecological exams
- Shearwave elastography uses liver stiffness data to detect fibrotic changes
PHILIPS
ULTRASOUND SYSTEM
AFFINITI 50
Affiniti 50 understands your everyday. Engineered for efficiency and reliability, and powered with proven performance, Affiniti brings you outstanding image quality, advanced features and walk-up usability. All in an elegant, proven easy-to-use design with the broad applicability you need.

- Precision Beamforming allows for superb detail and contrast resolution with outstanding tissue uniformity while minimizing image clutter
- Superior modular design for improved reliability, rapid repair, and enhanced system uptime
- Classy designed touchscreen control panel
- Operates in silent mode
- Intelligently designed user interface where users require minimal training to perform an exam

PHILIPS
ULTRASOUND SYSTEM
CLEARVUE 550
One look at the Philips ClearVue 550 ultrasound system and you’ll see the smooth, graceful lines and elegant design that show this is a new Philips quality imaging system.

The versatile ClearVue 550 with Active Array technology offers image quality designed to enhance diagnostic confidence, features that are sophisticated enough to be simple, and advances in ease of use and reliability.

- Slender design which has small size light weight cart
- 19-inch best in class LCD monitor
- Reduced weight, power consumption, and heat dissipation
- One button optimization iScan to adjust 2D images and Doppler mode
- XRES technology to eliminates speckle noises
- SonoCT technology to gives greater clarity and tissue information
Canon’s New CXDI-401C Wireless large size format digital radiology system gives you more freedom for easy upgrading in a large size format.

Canon’s New CXDI-701C Wireless, cassette-size digital radiography system gives you more freedom for easy retrofit and upgrading options.

Canon’s New CXDI-801C Wireless, small cassette-size digital radiography system gives you more freedom for easy retrofit and upgrading in a convenient package.

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model name</th>
<th>Pixel pitch</th>
<th>Imaging area</th>
<th>Sensor dimensions</th>
<th>Weight</th>
<th>Scintillator</th>
<th>Wireless</th>
<th>Preview time</th>
<th>Cycle time</th>
<th>Battery performance</th>
<th>Battery charging time</th>
</tr>
</thead>
<tbody>
<tr>
<td>CXDI-401C Wireless</td>
<td>125 µm</td>
<td>43 cm x 42 cm</td>
<td>46 cm x 46 cm x 1.5 cm</td>
<td>3.8 kg</td>
<td>Caesium Iodide Scintillator</td>
<td>Standard IEEE 802.11n (2.4 &amp; 5GHz dual band)</td>
<td>Approx 3 sec</td>
<td>Approx 9 sec</td>
<td>Approx 140 images</td>
<td>Less than 3 hours</td>
</tr>
<tr>
<td>CXDI-701C Wireless</td>
<td>&lt;</td>
<td>35 cm x 43 cm</td>
<td>38.4 cm x 46.0 cm x 1.5 cm</td>
<td>3.3 kg</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
</tr>
<tr>
<td>CXDI-801C Wireless</td>
<td>&lt;</td>
<td>27.4 cm x 35 cm</td>
<td>30.7 cm x 38.4 cm x 1.5 cm</td>
<td>2.3 kg</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
<td>&lt;</td>
</tr>
</tbody>
</table>

**DIGITAL RADIOGRAPHY**

**Canon DR-in-2-minutes**

Wireless freedom in a large size format. Upgrade to DR in less than 2 minutes with just 2 components

- Easily add DR to any X-ray system using just 2 lightweight components
- No connections or modifications to your existing X-ray system necessary
- Not tied to any X-ray system; simply pick up and move to another
- Option for integrated USB DAP Meter
DIGITAL RADIOGRAPHY

PRECISION DR SYSTEM

Precision represents the optimum combination of our 4th generation auto-positioning technology with ergonomic design. The result is an advanced digital radiographic system that creates an efficient workflow and maximizes patient throughput. Featuring advanced applications like auto-stitching and tomography, Precision is the optimal solution to all your imaging needs.

- Ceiling Tube Suspension
  » Motorized vertical column: Up to 1750 mm (69") vertical travel
  » Fully motorized auto positioning Servo tracking
- Wall stand and Table
- OPTION: Handle frame with brake release button

- X-Ray Tube & Collimator
  » Automatic collimator
  » Laser line field alignment
  » OPTION: DAP Meter

- X-Ray Generator
  » High frequency generator

- Vertical Wall stand
  » Motorized and manual vertical Column
  » Prepared for automatic stitching
  » Detector holder with removable grid
  » OPTION: Wall Stand Tilt

- Elevating 6-Way Table
  » Patient load: 250 kg (550 lbs)
  » Motorized vertical travel: 555-930 mm (22" – 36")
  » Table side movement control

- Other Options
  » Stitching functionality
  » Tomography functionality

MOBILE XRAY SYSTEM

DIGITAL TRANSPORTIX SERIES

Transportix B-D-C
Transportix BATT
Transportix B-D
Transportix MLP
MRI SYSTEM

G SCAN BRIO

G-scan Brio offers a revolutionary MRI approach that increases diagnostic accuracy and confidence for musculoskeletal applications. With the experience gained from the first generation G-scan systems, Esaote has developed the G-scan Brio, a completely renewed Weight-Bearing MRI system featuring a new look, new ergonomics and new acquisition techniques.

- eXP technology designed for higher level of performance
- Ergonomic design for maximum patient comfort
- Open permanent magnet with rotating gantry
- Weight bearing can make a difference in clinical diagnosis
- Complete set of sequences: turbo sequences, steady state acquisition, X-Bone

MRI SYSTEM

O SCAN

The O-scan is the new Outstanding MRI for extremities the world has been waiting for. The O-scan offers a complete range of high quality imaging capabilities for extremities whilst providing an optimal patient experience, thanks to its unique ergonomics and open design.

It represents the ideal response to today’s healthcare requirements: patient comfort, quality, fast exam times and efficient workflow.

- Maintenance-free open permanent magnet
- Ergonomic design for maximum patient comfort (no claustrophobia)
- Complete set of dedicated DPA Coils
- No RF shielding cage required
- All imaging sequences used in MSK settings
- Full set of pre-defined sequences and protocols
DIGITAL RADIOGRAPHY / FLUOROSCOPY
D2RS - DIGITAL DYNAMIC REMOTE SYSTEM
D2RS is a direct digital dynamic remote controlled fluoroscopy and radiography system equipped with the latest generation of Canon Flat Panel Detector (FPD). The single FPD can perform both fluoroscopy and radiography and is detachable and portable for direct projections to create a unique and highly versatile 3-in-1 imaging solution.

• Accelerate your workflow
• Patient centric design
• Effortless control
• Enhanced clinical capabilities
• Optimum workflow, brilliant image quality

DIGITAL RADIOGRAPHY / FLUOROSCOPY
ADORA RF/RAD
Adora RF is a versatile and cost-effective solution for multi-purpose examination rooms. It combines static X-ray radiography with serial imaging and low dose fluoroscopic capabilities, and enables an unprecedented level of flexibility and capacity utilization on top of significant qualitative benefits for both patients and clinical staff.

• Cost-effective solution for multi-purpose examination rooms
• Combines static X-ray radiography, serial imaging and low dose fluoroscopic capabilities
• Maximum flexibility and capacity utilization
• Improved workflow and shorter examination cycles
EOS

XRAY SYSTEM

EOS ULTRA LOW DOSE 3D X-RAY SYSTEM

EOS is a revolutionary imaging device that combines a Nobel Prize winning particle detector and an innovative linear scanning technique.

- Significant reduction in radiation dose
- Outstanding image quality
- Whole body digital X-ray, no stitching
- Rapid, 1 pass biplane acquisition of the patient in weight-bearing position
- Total exam cycle below 4 minutes even for complex spine or full body exams
- Global postural analysis

OsteoSys

BMD

DEXXUM T

The culmination of cutting edge mechatronics and high definition display algorithm:

- Excellent reproducibility (Precision & Accuracy less than 1%)
- Fast Scan Time
- Comprehensive report
- Real Non-stop scan
- Auto ROI (Region Of Interest)
- Ø60 x H60 mm, Ø80 x H80 mm
- Auto tube current setting is optimized for patients size
- Point edit
- Automatic Data Base Back-up system every Friday
**XRAY SYSTEMS**

**3D ACCUITOMO 170**
The 3D Accuitomo 170 offers even more image sizes than the 3D Accuitmo 80.

- 5 image sizes: Ø40 x H40 mm
- Ø60 x H60 mm, Ø80 x H80 mm
- Ø100 x H100 mm, Ø170 x H120 mm
- Super high resolution, 80µm voxel
- Zoom reconstruction – no need to retake images
- 13 bit grayscale
- High definition 3D images with low patient dose
- Displays hard and soft tissue: a wide dynamic range and precise gray scale differentiation capability
- Scan time 18 sec. or less
- One Data Viewer 3D images can be viewed on any computer without special software
- Volume rendering function
- Intra-clinic network compatibility

---

**FLUOROSCOPY**

**SPINEL 12HD**
Implementation of FPD enables a wider exposure range and high-quality images without any distortion

- Superb Image Quality
- Design Optimized for Surgery Environments
- Convenience of Use
- Reinforced Safety
SCANTRAINER v5.0

TransVaginal Simulator

ScanTrainer TVS uses an endo-cavity haptic probe and constraint to accurately replicate the feel of conducting transvaginal ultrasound examinations.

In addition to Core Skills modules in gynaecology and first trimester obstetrics, a comprehensive library of Advanced Skills modules and Case Studies is available, including key first trimester scenarios (such as ectopic, miscarriage, twins etc) and common gynaecology pathologies (such as fibroid, IUCD positioning etc).

SCANTRAINER v5.0

TransAbdominal Simulator

A unique floor-mounted haptic device, developed specifically for ScanTrainer, replaces the need for mannequins and provides a highly realistic abdominal scanning experience, replicating different patient and body part profiles.

A virtual patient is shown on the second display to help with probe placement. This enables the system to cover various specialities, including Obstetrics, Gynaecology, General Medical and Emergency Medicine, with no additional hardware. Future modules such as MSK and paediatrics, will be able to faithfully replicate the scanning experience for that area.
PHILIPS

CARDIOGRAPH

ST80i STRESS TESTING SYSTEM

Philips ST80i Stress Testing System opens up new paths for productivity & decision-making. Its wireless design, bi-directional connectivity, and advanced decision-making support tools enhance data review, patient care, and efficiency.

- Connectivity that works for you
- An untethered patient experience
- Advanced analytical methods

PHILIPS

CARDIOGRAPH

PAGEWRITER TC20/TC30

Advanced, yet easy to use, the PageWriter TC30 offers speed of operation in an attractive and affordable solution that can grow with you as your workflow evolves. Expect fast, efficient clinical workflow, combined with reliable operation for you and your patients.

- Easy to use 1-2-3 touchscreen operation is fast and intuitive
- Clinical Decision Support with world-class Philips DXL ECG Algorithm
- Scalable workflow to meet your needs now and in the future

Benefits across your organization

- Cardiology Department Manager
  1-2-3 buttons light in sequence to guide the user
  User aids support high-quality ECG reports the first time
  High-performance that is cost-effective

- Emergency Department Manager
  Quickly and easily see ST elevation
  ECGs needing immediate attention highlighted
  Robust and reliable member of the proven PageWriter TC series

- Cardiologist
  Industry-leading Philips DXL ECG Algorithm is your trusted second opinion
  Advanced STEMI diagnostic aids exposure

- Nurse
  Touchscreen operation is fast and intuitive
  Trident lead wires reduce tangling and lead reversals
  Five minutes of patient ECG history are available for review and creation of ECG reports
MEDICAL DISC PUBLISHER
VIRTUA
The most advanced solution for recording patient studies and reports onto disc.

- Automatically records patient studies without tying up your workstation or employee resources
- On-demand disc creation and labeling directly from modality workstations
- Studies can be conveniently viewed from disc on a workstation using one or more DICOM viewers, specialized viewers and / or custom OEM viewers**
- HL7 and DICOM Structured Reports can be received and matched to a patient’s study allowing the recording of both the report and study together on the same disc***
- Scheduled Archive automatically records all studies to disc for backup/disaster recovery. It also records a complete history of all archive activities on each disc***
- Meets industry standards including DICOM part 10, IHE PDI, and audit logs for HIPAA compliance

ACCESSORIES

MEDICAL IMAGING
PRINT SERIES
BP-1600
Surpass office class and economical.
Brilliant Print Series printers feature optimal colortables and strengthened print processes for delivering high-contrast grayscale and amazing color at a very low price. When you need the right print, think Brilliant Print from Codonics.

MEDICAL IMAGING
PRINT SERIES
BP-1800
Superior to office class and more affordable.
Brilliant Print Series printers feature optimal colortables and strengthened print processes for delivering high-contrast grayscale and amazing color at a very low price. When you need the right print, think Brilliant Print from Codonics.
**CONTRAST INJECTOR FOR CT**

**DUAL SHOT ALPHA 7**

Combining our years of experience, strategic relationships with globally recognized medical practitioners, and advances in technology we have designed our Dual Shot alpha 7 CT contrast delivery system. Performance, reliability, ingenuity, flexibility and much more put the alpha 7 at the forefront of our CT portfolio.

**CONTRAST INJECTOR FOR MRI**

**SONIC SHOT 7**

Sonic Shot 7, an injector exclusively developed for MRI, is equipped with an ultrasonic motor with non-magnetic body structure. Its non-magnetic head part allows the injector to be used anywhere in the MRI environment.

---

**STOOLS**

**ERGO CHAIR**

- Specifications
  - Australian steel
  - Seat diameter: 350mm
  - Height adjustment: 490mm - 690mm
  - Lifting capacity: 120kg

**OPERATOR STOOL**

- Specifications
  - Australian steel
  - Seat diameter: 350mm
  - Height adjustment: 490mm - 690mm
  - Weight limit: 120kg

**BAMBACH SADDLE SEAT**

- Specifications
  - Available in 4 seat sizes
  - Adjustable height ranges
  - Fully adjustable seat tilts and backrest
SCANNING COUCH
AMC 1020 ARGON
An Australian designed examination couch, with hi/lo and backrest adjustments made with high quality electric motors.

- Specifications
  » Backrest tilt: 75°
  » Width: 600mm
  » Length: 1950mm
  » Height adjustment: 550mm - 1060mm
  » Wheels: 125mm lockable castors
  » Lifting capacity: 200kg

SCANNING COUCH
AMC 2510 ONYX
Suitable for a range of disciplines, this two section general examination table has motorised movements of both height and backrest.

- Specifications
  » Australian steel
  » Back rest tilt: 75°
  » Width: 610mm
  » Length: 1970mm
  » Height adjustment: 550mm - 1000mm
  » Lifting capacity: 200kg
  » Wheels: 125mm lockable castors

SCANNING COUCH
AMC 2530 QUARTZ
This general scanning table has a cut-away section for greater access to patients, allowing the transducer to be positioned more easily for some cardiac views.

- Specifications
  » Australian steel
  » Back rest tilt: 75°
  » Width: 700mm
  » Length: 1970mm
  » Height adjustment: 550mm - 1000mm
  » Lifting capacity: 200kg
  » Wheels: 125mm lockable castors

SCANNING COUCH
AMC 2550 OPAL
This all electric, three-section treatment table has flexible functionality making it suitable for use in a variety of procedures.

- Specifications
  » Australian steel
  » Back rest tilt: 75°
  » Foot rest tilt: 50°
  » Width: 610mm
  » Length: 1970mm
  » Height adjustment: 550mm - 1000mm
  » Lifting capacity: 200kg
  » Wheels: 125mm with brakes
Like other pieces of essential safety equipment, the Philips HeartStart Home Defibrillator was designed to be safe, reliable, and easy to use.

**Diagnostic Viewer**
NIL Diagnostic Viewer
- First zero-footprint diagnostic viewer for primary read
- Easy integration with universal worklist, RIS and Reporting
- Flexible and cost-effective workflows from local and cloud-based archives

**Philips**

**Automated External Defibrillator**

**HeartStart FR3 AED**
Making lifesaving faster, easier, and better

The HeartStart FR3 is Philips’ best professional-grade AED with advanced features for the professional responder.

**HeartStart XL+ Defibrillator/Monitor**
The HeartStart XL+ is ready to meet the needs of your hospital. Because it is built on a scalable platform, you can choose the functions that best meet the needs of your staff today - from BLS responders to ALS clinicians - and in the future as your needs change.

**Medical Dental Technologies**
The QST Group of Companies

**QST Group**
address 150 Kampong Ampat, #07-01 KA Centre
Singapore 368324, Singapore
tel +65 6270 6260    email sales@qsttech.com
fax +65 6273 6260    web www.qsttech.com