

	REV	ECN	Revision	Date	Compiled by
REVISION	01	A	Initial Release	2008-06-20	翟晓绒
	01	B	Add System Menu Setting	2008-10-22	翟晓绒
	01	C	Add Measure Menu in Urological package、 Small Part Measurement、 One Button Optimization、 Doppler Envelope function in Real time	2009-05-12	翟晓绒
STATUS	01	D	Add user define OB table、 user define quick key、 multislice mode to 3D/4D	2009-08-26	翟晓绒
	01	E	Add IMT measurement、 Annotation editor function	2009-11-24	翟晓绒

Title

Specifications for SSI-8000 High-Performance Color System

Target

Introduction of Products

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Version

01E

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Specifications for SSI--8000 High-Performance Color System

Item	Revision	REV
System Menu • System Setting	Add • Stillformat: BMP, TIF • Cineformat: AVI • Annotation editor: Insert, Delete, Edit and Save	01E
	Add • anaesthesia mode	01E
Scanning Parameters <u>B-Mode</u>	Add • B Steer Mode • Show ZOOM X value	01E
	Original • PWR with 10% step Instead • PWR with 1% step	01E
Scanning Parameters <u>Color-Mode</u>	Add • PISA color method	01E
	Original • Baseline: ± 8 steps Instead • Baseline: ± 15 steps	01E
Scanning Parameters <u>M-Mode</u>	Add • Display Frame Rate under Anatomic M Mode	01E
Scanning Parameters <u>Spectral Doppler-Mode</u>	Original • Max velocity range: > 0.0004-29.4 m/s (pw) > 0.0013-35.29 m/s (cw) Instead • Max velocity range: > 0.0004- 40.9 m/s (pw) > 0.0013- 49.1 m/s (cw)	01E
	Original • Angle correction: 0-76 degrees Instead • Angle correction: 0-80 degrees	01E

Specifications for SSI--8000 High-Performance Color System

Item	Revision	REV
Storage of Images and Cine	Add • Cine play back mode for Dop. • Doppler Cine Sound Play Back Function	01E
Measurements/ Calculations, Report	Add • IMT measurement, Report • Allow OB/GYN worksheet values to be edited • Allow Left Ventricle worksheet values to be edited	01E

Specifications for SSI-8000 High-Performance Color System



SonoScape

THE PIONEER OF COLOR DOPPLER ULTRASOUND IN CHINA

Product Overview

General Specification

The high performances of the SonoScape SSI-8000 stem from the advanced ultrasound Doppler imaging technologies that include full digital beam-former, wide dynamic range, multi-beam processing, etc.

The ergonomic user-friendly design enables user to customize the system according to the specific application needs, and the graphic exam icon assure you familiar with the system in few minutes.

Advanced Technologies

- Digital Front-End
- Dual-beam Processing
- Compound Imaging
- Micro Scan Processing
- Harmonic Imaging
- High Pulse Repetition Frequency
- Panoramic imaging
- 4D imaging
- Graphic Exam Icon

Standard components

- Color Mode
- PW Mode
- CW Mode
- THI Mode
- 3D Mode
- Dicom

- Cardic Package
- OB Package
- Urology Package
- Vascular Package
- Small Part Package
- MLA Probe
- Tee Probe
- Phased Array Probe
- 12MHZ Probe
- ECG Support
- DVD Support
- Steer M Support
- TDI support
- HPRF support
- B Flow support
- Dual Beam support
- Panoramic support
- u-SCAN support
- Color M Support
- IMT Support

Optional Functions

- 4D support
- MO device support
- Dicom Wklist Support

System Overview

Applications

- Abdominal
- Cardiology

Specifications for SSI--8000 High-Performance Color System

- Obstetrical
- Gynecological
- Musculoskeletal
- Vascular
- Urological
- Small Parts and Superficial
- Pediatric
- Anaesthesia

Scanning Methods

- Electronic Convex Sector
- Electronic Linear
- Electronic Phased Array Sector

Sweep Angle

- Curved Probe: 70 degree or more
- Phased Array Probe: 90 degree or more
- Micro-curved Probe: 193 degree or more

Transducer Types

- Convex Array
- Micro convex Array
- Linear Array
- Phase Array

Operating Modes

- B-Mode
- M-Mode
- TDI-Mode
- Color Flow Mode(CFM)

- Power Doppler Imaging(PDI)
- Pulse Wave Doppler(PWD)
- Continuous Wave Doppler(CWD)
- 3D/4D Mode
- Color M Mode
- Steer M-Mode

Display Modes

- B: Gray-scale imaging
- Color: Color Doppler, Power Flow and Directional Power Flow Imaging, TDI
- THI(Tissue Harmonic Image)
- Dual B, Quad Display
- B and M, display format selectable
- B and Doppler
- B+Color
- Dual B(Flow)
- Triplex mode: B, Flow, and PW/CW Doppler
- B, Flow, and Color M
- Simultaneous Refresh Display
- Variable screen size: Change the screen ratio of 2D and Doppler/M in duplex or triplex mode
- Panoramic Imaging
- Compound Imaging
- Trapezoidal Imaging

Standard Features

- Frame Rate:Max.510 frames/sec or more

Specifications for SSI--8000 High-Performance Color System

- Display Gray Scale:256 levels
- Digital Channel Number:1024
- Probe Elements: Up to 256

Media &Peripherals

- Color Desk Jet Pinter(optional)
HP5850/6840/6848/6940/K5400dn
- B/W Video Pinter(optional)
UP895MD
- Color Video Pinter(optional)
Sony UP-20

System Menu Setting

- File Manager
 - Copy、 Paste、 Delete
 - Convert to PC Format
 - Display Report Files Only
 - Display Image Files Only
 - Multiple Selection
 - Search
- Set Time/Date
- Facility Name
- Dicom
- System Information
 - Control Number
 - Software Version
- System Setting
 - General Setting
 - ◆ Language Setting
 - English

- Simple Chinese
- Spanish
- Russian
- French
- Italian
- ◆ Screen Saver
- ◆ Trackball Sensitive
- ◆ Clip Format
 - CIN
 - WMV
 - AVI
- ◆ Date Format
 - mm/dd/yyyy
 - yyyy/mm/dd
 - dd/mm/yyyy
- ◆ Caps Lock: on/off
- ◆ Print Size
- ◆ Still Format
 - PPM
 - JPG
 - BMP
 - TIF
- Set Printer
 - ◆ Printer Driver
 - ◆ Video Invert
 - ◆ Insert Driver
- Set Calculation Menu
 - ◆ 2D Mode
 - Angle
 - Volume

Specifications for SSI--8000 High-Performance Color System

➤ Volume L×W×H ➤ Doppler Area ➤ Vascular ➤ Small Part ➤ Obstetrical/ Gynecological ➤ Left Ventricle ➤ Urologic ➤ Mitral Valve Diam ➤ Lv Outflow Diam ➤ Pul.Valve Diam		◆ FL Method ➤ Hadlock ➤ Hohler ➤ Jeanty
◆ PW Mode ➤ Flow Velocity ➤ Acceleration ➤ Time ➤ Heart Rate ➤ Cardiac ➤ Obstetrical/ Gynecological ➤ Vascular		◆ CRL Method ➤ Robinson ➤ Hadlock ➤ Nelson
◆ M Mode ➤ Distance ➤ Time ➤ Slope ➤ Heart Rate ➤ left Ventricle ➤ Mitral Valve ➤ Aortic Valve		◆ EFW Method ➤ WEI/SAB HC,AC,FL ➤ Shepard AC,BPD ➤ Hadlock1 AC,FL ➤ Hansman AC,FL,HC ➤ Tokyo BPD,APTD,TTD,FL ➤ Hadlock2 HC,AC,FL ➤ Hadlock3 BPD,AC,FL ➤ Hadlock4 HC,AC ➤ Hadlock5 BPD,HC,AC,FL ➤ Shinozuka BPD,AC,FL ➤ Warsof FL,AC
→Set Measurement Method		◆ BSA setting ➤ Eastern ➤ Western
◆ BPD Method ➤ Hadlock ➤ Jeanty		◆ Measure Method ➤ Ellipse ➤ Trace
		◆ Package ➤ All Package ➤ Icon Driven
		◆ Continue Dist: on/off

Specifications for SSI--8000 High-Performance Color System

◆ Dop Auto ➢ AUTO ➢ SEMI-AUTO ◆ Define OB table ➢ Create ➢ Edit ➢ Delete	→Chroma →LT→RT →Play/Stop →Loop Speed →Start →End →Frame By Frame
→Annotation Edit	<u>Color Flow Mode</u>
◆ Insert, ◆ Delete ◆ Edit ◆ Save	→C Map / Direct. D →B Reject →Flow Invert →Loop Speed →Start →End →Play/Stop →Frame By Frame
→Define quick key	<u>PW/CW -Mode</u>
◆ GS (Gestational Sac diameter) ◆ CRL (Crown Rump Length) ◆ BPD (Biparietal Diameter) ◆ HC (Head Circumference) ◆ AC (Abdominal Circumference) ◆ FL (Femur Length) ◆ NT (Nuchal Translucency)	→Chroma →Video Invert →Display Format →Start →End →Frame By Frame →Baseline
→Load Default	<u>M-Mode</u>
◆ Load ◆ Create ◆ Retrieve	→Chroma →Video Invert →Display Format →Start →End
Post-Processing	
● RAW data digital processing ● Read Zoom up to 10x	
<u>B Mode</u>	
→GSC	

→Frame By Frame

Scanning Parameters

B-Mode

- Focus: Up to 12, focus span adjustable
- zoom: Max. ≥ 10 , Show zoom X value
- TGC(Time Gain Control) 8 slide controls
- Tissue acoustic: Adjustable according to tissue type (1400-1700, 10steps each)
- Dynamic range-compression selections: 20-280 (probe dependent)
- Gain:0-255 adjustable
- Depth: 32.9 cm Max (probe dependent)
- GSC(gray scale curve) 7 steps selectable
- Persist (Frame correlation): 0-95 (probe dependent)
- Chroma: Max.13 selectable
- SEC.WIDTH: B Image width adjustable
- SEC.POS: B image lateral position adjustable
- Line Density: 3 selections (high/med/low)
- Adapt . IM Fusion: 15 kinds
- Biopsy Guide: on/off
Biopsy Offset adjustable
Biopsy Angle adjustable
- Left and Right Inversion
- Up and Down Inversion
- Trapezoid Image: ON/OFF (liner array probe)
- u-Scan: adjustable

- Compound Image: ON/OFF
- Frequency : 5 steps
- Power: 1 to 100 changeable, 1 steps each
- B Steer Mode

Color Flow Mode/TDI Mode

- Triple beam function
- Frame Rate: max 25 frames/sec
- Color Area Size and Position: adjustable
- Persistence: 0-80(probe dependent)
- Frequency Range: 5 steps
- Pulse Repetition Frequency: 0.5-12KHZ
- Steer Angle: 5 kinds (linear probe)
Max. ± 20 degrees,
0, ± 16 , ± 20 changeable
- Baseline: ± 15 steps
- Filter: Up to 750 Hz (exam dependent)
- B and B(Flow) Simultaneous Real-time Display
- Color Map: 6 kinds
- Imaging Area and Position (adjustable)
- B Reject: 0-255
- Flow Invert: ON/OFF
- Left /right: ON/OFF
- Line Density: 2 kinds (low and high)
- Color Distribution Display in Freeze Mode.

M-Mode

- sweep speed: 2、 4、 6、 8sec/plane
- Chroma: 5 kinds selectable
- Video Invert: ON/OFF

Specifications for SSI--8000 High-Performance Color System

- Frequency: 5 steps
- M Process: Switch average or peak detection processing for the M vector display.
- Steer M: 3 lines, Display Frame Rate
- Display format: H1/2、H1/4、V1/3、V1/2、
V2/3、O1/4

Spectral Doppler

- Doppler methods
 - ◆ PW (pulsed wave) Doppler
 - ◆ CW Doppler
- One Button Optimization function
- Doppler Envelope function in Real time
- High Pulse Repetition Frequency
PW: 1-20KHz (exam dependent)
CW: 1-24KHz
- Max velocity range:
0.0004-40.9 m/s (pw)
0.0013-49.1 m/s (cw)
- BaseLine Shift: Available up to 17 steps
- Angle correction: 0-80 degrees
- Dynamic Range: 10 steps selectable
- Steer Angle: 5 kinds (linear probe)
Max. ± 20 degrees,
0, ± 16 , ± 20 changeable
- Spectrum Inversion: Possible
- Angle Correction: on /off
- Sample Volume Size for PW Doppler:
1 -20 mm, changeable in 1 mm step

- Sweep Speed: 2、4、6、8sec/plane
- Chroma: Max.5 Kinds adjustable
- Video Invert: on/off
- 2D Refresh: on/off
- Display format: H1/2、H1/4、V1/3、V1/2、
V2/3、O1/4

3D/4D Mode

- 3 arbitrary sections simultaneously
- Clear Roi
- Restore Roi
- Crop: on/off
- Roi Mode: on/off
- Hide Roi: on/off
- Render Mode: Vol、MaxIP、X-ray
- Auto Rotate (45、90、180、270、360
degrees adjustable)
- Trace Cut: on/off
- Undo Cut
- Clip Plane: on/off
- Opacity Offset: 0-255 adjustable
- Opacity Slope: 0-255 adjustable
- Multi-slice:Ref A、Ref B、Ref B
- Slice Spacing: 0.5-2.0 adjustable
- Scan Method: Lin、Sec
- Z Scale: adjustable
- Z Angle: 10-170° adjustable
- Rotate X
- Rotate Y
- Rotate Z

- Zoom
- Move L-R
- Move U-D
- Display mode
 - ◆ Dual Display
 - ◆ Quad Display
 - ◆ Full Display 3D
 - ◆ Full Display 4D
- Cine Review: on/off
- Sweep Angle: 20-75 degrees
- Rescan: on/off
- Image Quality: high, med, low
- 4D Gain: adjustable
- Frame Rate: 5 frames/sec or more
- Print
- full scan of the Region of interest
- Save images

Integrated Data Management System

→ Hard Disk memory capacity: 160 G,

→ Storage media

- ◆ USB Drive
- ◆ DVD-Drive

Storage of Images and Cine

- Cine loop: 10000 frames or more
- Cine loop time: 60 seconds or more
- Real time single/dual static and dynamic Image storage

- Archived image can be viewed on PC
- Cropboard function: in Freeze Mode
- Cine play back mode for Dop.
- Doppler Cine Sound Play Back Function

DICOM Network Communication

- Conformity to DICOM Standard: Service class user of storage, (for details, please refer to the DICOM conformance statement issued by SonoScape.)
- Storage: Directly transmits image with patient information to a DICOM file server

Physiological Signal Display

- ECG, Pulse wave
- ECG Lead-three lead system
- ECG Gain: adjustable
- ECG Position: adjustable
- ECG Invert: on/off
- R-Trigger: on/off
 - ◆ Trigger Delay: adjustable
 - ◆ Frame Count: adjustable

User Interface

Operator Keyboard

- Alphanumeric Keyboard
- Shortcuts Keyboard
- Integrated Recording Keys for Remote Control of Peripheral Devices and DICOM Devices

Specifications for SSI--8000 High-Performance Color System

- 8 TGC Pods
- Integrated function key

Character and icon

- Character Input Area: ID, Name, DOB, Sex, Weight, Height, LMP etc
- Body Mark: 52 kinds

Electrical Power

- Voltage: 100/220 Volts AC
- Current: 3.15 Amps
- Frequency: 50/60Hz

Dimensions and Weight

- 540mm(W)×840mm(D)×1475mm(H)
- Approx. 93kg (main unit only)

Display Screen

- 17-inch High-Resolution Color LCD monitor
- Contrast and bright: 0-100 changeable

Environmental Requirements

In operation

- Temperature: +10 to +40 degrees C
- Relative Humidity: 30% to 75%
(non condensing)
- Atmospheric pressure: 700 to 1060hPa

In Storage/Transportation

- Temperature: -20 to +55 degrees C
- Relative humidity: 20%- 90%

(non condensing)

- Atmospheric Pressure: 700 to 1060hPa

Probe Connectors

- Active Connectors: 4 connectors

Optional Probe

- Phased Array Probe (Cardiology)
 - 2P1 (1.9-6 MHZ)
 - 5P1 (4.2-11 MHZ)
- Linear Probe (Vascular, Small Part)
 - L741 (5-16 MHZ)
 - L742 (4.5-15 MHZ)
 - L743 (5-16 MHZ)
 - L752 (4.5-15 MHZ)**
 - 10L1 (4.5-15 MHZ)
 - L541 (3.7-8 MHZ)
- Curved Probe (Abdomen, OB/GYN)
 - C344 (2-7 MHZ)
 - C362 (2-7 MHZ)**
 - C542 (3.7-11 MHZ)
- Micro-curved Probe (Transvaginal)
 - 6V1 (3.9-15 MHZ)
 - 6V3 (3.9-15 MHZ)
- Micro-curved Probe (Cardiology)
 - C311 (2-6 MHZ)
 - C611 (4-13 MHZ)
- 4D Probe
 - VC6-2 (2-7MHZ)
- Linear, Surgical (Surgery)

→10I2 (4-15MHZ)

Measurements/Calculations

• General Measurements/Calculations

On B-Mode

- Distance (real time、 freeze)
- Area and circumference (Trace, Ellipse)
(real time、 freeze)
- Volume (L×W×H,Area×L)
- Angle

On M-Mode

- Velocity
- Distance
- Time
- Heart rate
- Slope

On Spectral Doppler

- Time Interval
- Velocity
- Velocity Ratio
- Velocity Time Integral
- Heart Rate
- Velocity
- Acceleration
- Resistance Index
- Pulsatility Index
- Pressure half time
- PV(peak Velocity)
- Mean Flow Velocity
- End diastolic Velocity

→PG((Pressure gradient)

→Auto Trace

→Manual trace

On Color Mode

- Color Flow Velocity
- Doppler Area
- Proximal Isovelocity surface area

On 4D-Mode

- Distance
- Area and circumference
- Volume

• Obstetrical/ Gynecological

Measurements & Calculations

B Mode

- GS (Gestational Sac diameter)
- CRL (Crown Rump Length)
- BPD (Biparietal Diameter)
- HC (Head Circumference)
- AC (Abdominal Circumference)
- FL (Femur Length)
- CER (Cerebellum)
- OFD (Occipitofrontal Diameter)
- Fibula (Fibula Length)
- Foot (Foot Length)
- AA (Abdominal Area)
- APAD (Anteroposterior Abdominal
Diameter)
- HA (Head Area)
- Humerus (Humerus Length)

→Kidney (Kidney Length)
 →APTD (Anteroposterior Trunk Diameter)
 →OOD (Outer Orbital Diameter)
 →Radius (Radius Length)
 →TAD (Transverse Abdominal Diameter)
 →TC (Thoracic Circumference)
 →THD (Thoracic Diameter)
 →Tibia (Tibia Length)
 →TTD (Transverse Trunk Diameter)
 →Ulna (Ulna Length)
 →Umb VD (Umbilical Vein Diameter)
 →NT (Nuchal Translucency)
 →LV (Lateral Ventricle)
 →UT L (Uterus Length)
 →UT H (Uterus Height)
 →UT W (Uterus Width)
 →Cx (Cervix)
 →En-T (Endometriosis)
 →Rt OV L (Right Ovary Length)
 →Rt OV H (Right Ovary Height)
 →Rt OV W (Right Ovary Width)
 →Lt OV L (Left Ovary Length)
 →Lt OV H (Left Ovary Height)
 →Lt OV W (Left Ovary Width)
 →AFI (Amniotic Fluid Index)
 →HIP (Hip Joint)
 →Dominant Follicle
 →EFA(Estimated Fetal Age)
 →EDD(Estimated Date of Delivery)
 →EFW (Estimated Fetal Weight)

→AUA(Average Ultrasound Age)

→Fetal HR(Fetal Heart Rate)

PW Mode

→Umb A (Umbilical Artery)

→MCA (Middle Cerebral Artery)

→Rt Uterin A (Right Uterine Artery)

→Lt Uterin A (Left Uterine Artery)

→Fetal AO (Fetal Aorta)

• Cardiac measurements

B-Mode

→Left Ventricular Fuction Measurement

- ◆ Single Plane Ellipse Method
 - LVALd: Left Ventricular Long-axis
Area at end Diastole
 - LVLd: Left Ventricular Long-axis
Length at end Diastole
 - LVALs: Left Ventricular Long-axis
Area at end Systole
 - LVLs: Left Ventricular Long-axis
Length at end Systole
- ◆ Biplane Ellipse Method
 - LVALd: Left Ventricular Long-axis
Area at end Diastole
 - LVALs: Left Ventricular Long-axis
Area at end Systole
 - LVAMd: Left ventricular short-axis
area at end diastole
 - LVIDd: Left ventricular short-axis
diameter at end diastole

- | | |
|---|--|
| <ul style="list-style-type: none"> ➤ LVAMs: Left ventricular short-axis
area at end systole ➤ LVIDs: Left ventricular short-axis
diameter at end systole ◆ Bullet <ul style="list-style-type: none"> ➤ LVAMd: Left ventricular short-axis
area at end diastole ➤ LVAMs: Left ventricular short-axis
area at end systole ➤ LVLd: Left ventricular long-axis
length at end diastole ➤ LVLs: Left ventricular long-axis
length at end systole ◆ Simpson Method <ul style="list-style-type: none"> ➤ LVAMD: Left ventricular short-axis
area at end diastole ➤ LVAMs: Left ventricular short-axis
area at end systole ➤ LVAPd: Left ventricular short-axis
area at the level of the
papillary muscle at end
diastole ➤ LVAPs: Left ventricular short-axis
area at the level of the
papillary muscle at end
systole ➤ LVLd: Left ventricular long-axis
length at end diastole ➤ LVLs: Left ventricular long-axis
length at end systole | <ul style="list-style-type: none"> ◆ Cube <ul style="list-style-type: none"> ➤ IVSTd: Interventricular septal
thickness at end diastole ➤ LVIDd: Left ventricular short-axis
diameter at end diastole ➤ LVPWd: Left ventricular posterior
wall thickness at end
diastole ➤ IVLTs: Interventricular septal
thickness at end systole ➤ LVIDs: Left ventricular short-axis
diameter at end systole ➤ LVPWs: Left ventricular posterior
wall thickness at end
systole ◆ Teichholz <ul style="list-style-type: none"> ➤ LVLDd: Left ventricular short-axis
diameter at end diastole ➤ LVIDs: Left ventricular short-axis
diameter at end systole ◆ Gibson <ul style="list-style-type: none"> ➤ LVLDd: Left ventricular short-axis
diameter at end diastole ➤ LVIDs: Left ventricular short-axis
diameter at end systole ◆ Biplane Disk <ul style="list-style-type: none"> ➤ Diastole 2CH ➤ Diastole 4CH ➤ Systole 2CH ➤ Systole 2CH |
|---|--|

→Mitral Valve Diam

→Lv Outflow Diam

→Pul.Valve Diam

M-Mode

→Left Ventricular Fuction Measurement

◆ Cube

- LVIDd: Left ventricular short-axis diameter at end diastole
- LVIDs: Left ventricular short-axis diameter at end systole
- LVPWd: Left ventricular posterior wall thickness at end diastole
- LVPWs: Left ventricular posterior wall thickness at end systole

◆ Gibson

- LVLDd: Left ventricular short-axis diameter at end diastole
- LVIDs: Left ventricular short-axis diameter at end systole

◆ Teichholz

- LVLDd: Left ventricular short-axis diameter at end diastole
- LVIDs: Left ventricular short-axis diameter at end systole

→Mitral Valve Measurement

→Aortic Valve Measurement

PW-Mode

→Mitral Valve Measurement

→Aortic Valve Measurement

→Tricuspid Valve Measurement

→Pulmonary Valve Measurement

→TEI Index Doppler Measurement

● **Vascular Measurements Calculations**

→ICA (Internal Carotid Artery)

→ECA (External Carotid Artery)

→CCA (Common Carotid Artery)

→INT IL (Internal iliac)

→EXT IL (External iliac)

→ILIAC (Common iliac)

→CFA (Common Femoral Artery)

→PROFUN (Profunda)

→LT CIR (Lateral Circumflex)

→SFA(Superficial Femoral Artery)

→POP (Popliteal Artery)

→PTA (Posterior Tibial Artery)

→PERON (Personal Artery)

→ATA (Anterior Tibial Artery)

→DR PED (Dorsalis Pedis)

→%A REDUC (Area reduction percent)

→%D REDUC (Diameter reduction percent)

→PI (Pulsatility Index)

→RI (Resistive Index)

→S/D (Systolic/Diastolic Ratio)

→PG((Pressure gradient)

→PV(peak Velocity)

→IMT

- **Urological Measurements**

- &Calculations**

- Left Kidney
 - Right Kidney
 - Left-Renal Cortex
 - Right-Renal Cortex
 - Left-Adrenal Gland
 - Right- Adrenal Gland
 - Bladder Volume
 - Residual Urine
 - ◆ Urine Area
 - ◆ Urine Height
 - Whole Prostate Volume
 - Trans Zone Volume
 - Left-Seminal Vesicles
 - Right- Seminal Vesicles
 - Left-Testicle
 - Right- Testicle

- **Small Part Measurements**

- L-Thyroid
 - R-Thyroid
 - Thyroid Isthmus
 - L-Superior Parathyroid
 - L-Inferior Parathyroid
 - R-Superior Parathyroid
 - R-Inferior Parathyroid

- **Report functions**

- Obstetrical /Gynecological report

(revisability)

- ◆ Obstetrical Curve
- ◆ Fetal Anatomy
- ◆ Biophysical Profile
- ◆ Fetal Compare
- ◆ Picture
- ◆ Comment

→Cardiac function report (revisability)

→Vascular report

→Urological report

→Small Part report

→IMT report

Specifications for SSI--8000 High-Performance Color System

- The specifications are subject to change without notice.
- Not all the products are available in all countries.
- Please contact your local Sonoscape representative.

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