SonoScape

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P40 Elite

Color Doppler Diagnostic Ultrasound System

Transducers

Contents

P40 Elite Ultrasound System

9L-A Transducer

Frequency Range:	2-13MHz
Number of Elements:	128
Lens Size:	42*9mm
Scanning Depth:	≥100mm
FOV:	35mm
Biopsy Guide:	NO
Exam Types:	Carotid,Artery,Vein,Thyroid,Breast,Testicular ,Superficial,MSK,ABD
Intended Applications:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous
Design Attributes:	• Wide bandwidth linear transducer • Composite crystals contributing higher sensitivity， higher S/N ratio and better penetration • Multiple Adaptive layers • Advanced technologies including MicroF, Compression Elastography, Panoramic, Vis-Needle, Trapezoidal

12L-A Transducer

Frequency Range:	3-17MHz
Number of Elements:	256
Lens Size:	55*8mm
Scanning Depth:	≥100mm
FOV:	51mm
Biopsy Guide:	NGB12L-A (Biopsy Bracket for 12L-A)
Exam Types:	Carotid,Artery,Vein,Thyroid,Breast,Testicular ,Superficial,MSK,ABD
Intended Applications:	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous
Design Attributes:	• Ultrawideband linear transducer • Composite crystals contributing higher sensitivity， higher S/N ratio and better penetration • Multiple Adaptive layers • Advanced technologies including MicroF, Compression Elastography, Panoramic, Vis-Needle, Trapezoidal

P40 Elite Ultrasound System

12L-B Transducer

Frequency Range:	3-17MHz
Number of Elements:	192
Lens Size:	42*7mm
Scanning Depth:	≥100mm
FOV:	38mm
Biopsy Guide:	NGB12L-B (Biopsy Bracket for 12L-B)
Exam Types:	Carotid,Artery,Vein,Thyroid,Breast,Testicular ,Superficial,MSK,ABD
Intended Applications	Breast, Cerebrovascular, Emergency Medicine, Musculoskeletal, Orthopedic, Peripheral Vascular, Testicle, Thyroid, Venous
Design Attributes:	• Ultrawideband linear transducer • Composite crystals contributing higher sensitivity， higher S/N ratio and better penetration • Multiple Adaptive layers • Advanced technologies including Compression Elastography, Panoramic, Vis-Needle, Trapezoidal

3C-A Transducer

Frequency Range:	1-7MHz
Number of Elements:	128
Lens Size:	60*18mm
Radius:	50mm
Scanning Depth:	≥400mm
FOV:	60°
Biopsy Guide:	NGB 3C-A (Biopsy Bracket for 3C-A)
Exam Types:	ABD,ABD-P,Kidney,ABD,Vas,VA,GYN, 1stTrim,2stTrim,3rdTrim,NT,Fetal Cardiac
Intended Applications	Obstetrics, Early Obstetrics, Abdomen, Renal, Pelvis, Emergency Medicine
Design Attributes:	• Wide bandwidth convex transducer • Light weight, thinner and highly flexible cable • Improved shape for easy grip • Advanced technologies including CEUS , Panoramic, Widescan

P40 Elite Ultrasound System

C1-6 Transducer

Frequency Range:	1-8MHz
Number of Elements:	160
Lens Size:	60*16mm
Radius:	50mm
Scanning Depth:	≥400mm
FOV:	64°
Biopsy Guide:	NGBC1-6 (Biopsy Bracket for C1-6)
Exam Types:	ABD,ABD-P,Kidney,ABD,Vas,VA,GYN, 1stTrim,2stTrim,3rdTrim,NT,Fetal Cardiac
Intended Applications	Obstetrics, Early Obstetrics, Abdomen, Renal, Pelvis, Emergency Medicine
Design Attributes:	• Wide bandwidth convex transducer • Single Crystal Technology • Lightweight transducer with flexible cable • Better penetration and color dynamic flow especially during difficult-patient scanning • Advanced technologies including CEUS , Panoramic, Widescan

C613 Transducer

Frequency Range:	4-13MHz
Number of Elements:	128
Lens Size:	30*10mm
Radius:	14mm
Scanning Depth:	≥160mm
FOV:	90°
Biopsy Guide:	NGBC613 (Biopsy Bracket for C613)
Exam Types:	ABD,Neo Brain,Carotid,Vein,Cardiac
Intended Applications	Pediatrics, Cardiac, Transcranial,neonatal Emergency Medicine
Design Attributes:	• Wide bandwidth convex array transducer • Lightweight transducer with flexible cable • 5-band adjustable frequency

P40 Elite Ultrasound System

7P-A Transducer	
Frequency Range:	2-9MHz
Number of Elements:	96
Lens Size:	21*12mm
Scanning Depth:	≥250mm
FOV:	90°
Biopsy Guide:	No
Exam Types:	Neo Cardiac,Cardiac,Abdomen,Neo Brain
Intended Applications	Cardiac,Transcranial,infant, Emergency Medicine
Design Attributes:	• Wide bandwidth phased array transducer • 5-band adjustable frequency • Lightweight transducer with flexible cable • Advanced technologies including TDI , Stress echo

4P-A Transducer	
Frequency Range:	1-6MHz
Number of Elements:	80
Lens Size:	25*16mm
Scanning Depth:	≥400mm
FOV:	90°
Biopsy Guide:	NGB 4P-A (Biopsy Bracket for 4P-A)
Exam Types:	Cardiac, Cardiac-p,ABD,TCCD,Ped Cardiac
Intended Applications	Cardiac,Transcranial, Emergency Medicine
Design Attributes:	• Wide bandwidth phased array transducer • 5-band adjustable frequency • Lightweight transducer with flexible cable • Advanced technologies including TDI , Stress echo

P40 Elite Ultrasound System

S1-5 Transducer	
Frequency Range:	1-7MHz
Number of Elements:	80
Lens Size:	25*16mm
Scanning Depth:	≥400mm
FOV:	90°
Biopsy Guide:	NGB S1-5 (Biopsy Bracket for S1-5)
Exam Types:	Cardiac, Cardiac-p,ABD,TCCD,Ped Cardiac
Intended Applications	Cardiac,Transcranial, Emergency Medicine
Design Attributes:	• Wide bandwidth phased array transducer • Single crystal technology for better penetration and higher S/N ratio • Lightweight transducer with flexible cable • Advanced technologies including TDI , Stress echo

6V3 Transducer	
Frequency Range:	3-15MHz
Number of Elements:	192
Lens Size:	41*10mm
Scanning Depth:	≥160mm
FOV:	194°
Biopsy Guide:	NGB6V3-2
Exam Types:	GYN, GYN-P, 1st Trim, Prostate, ABD, Artery
Intended Applications	Obstetrics, Early Obstetrics, Gynecology, Emergency Medicine
Design Attributes:	• Ultrawide bandwidth endocavity transducer • Extra-wide field of view • Real-time temperature control technology • Advanced technologies including MicroF Compression elastography

P40 Elite Ultrasound System

6V7 Transducer	
Frequency Range:	3-15MHz
Number of Elements:	192
Lens Size:	41*10mm
Scanning Depth:	≥160mm
FOV:	194°
Biopsy Guide:	NGB 6V7 (Biopsy Bracket for 6V7)
Exam Types:	GYN,GYN-P,1st Trim
Intended Applications	Obstetrics, Early Obstetrics,Gynecology, Emergency Medicine
Design Attributes:	• Ultrawide bandwidth endocavity transducer • Extra-wide field of view • Real-time temperature control technology • Bending design specially for IVF • Advanced technologies including MicroF Compression elastography

P50 Elite Ultrasound System

VC2-6 Transducer

Frequency Range:	2-7MHz
Number of Elements:	128
Lens Size:	150*86mm
Scanning Depth:	≥240mm
FOV:	68°
Biopsy Guide:	No
Exam Types:	1st Trim, 2nd Trim, 3rd Trim, NT, Fetal Cardiac, GYN, ABD
Intended Applications	Abdomen ,Obstetrics, Early Obstetrics, Fetal Echo, Gynecology
Design Attributes:	• Wide bandwidth volume transducer • Extraordinary image quality at high volume rate • Support multiple volume rendering modes and 3D, 4D functions • Compact and lightweight design, improved shape for easy grip

VE9-5 Transducer

Frequency Range:	2-13MHz
Number of Elements:	180
Lens Size:	39*39mm
Scanning Depth:	≥150mm
FOV:	2D:180°/3D:120°
Biopsy Guide:	No
Exam Types:	GYN,GYN-P,PF,1st Trim, Prostate
Intended Applications	Obstetrics, Early Obstetrics, Gynecology, Pelvic Floor
Design Attributes:	• Wide bandwidth volume endocavity transducer • 120° 3D sweep angle for the whole pelvic cavity • High frame rate imaging • Advanced imaging including CEUS, AVC follicle

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