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9.2   Probe List

The ultrasound image scanner uses probes to obtain graphic data of the human body and then displays it on the screen. Always use application-specific probes in order to obtain the best quality images. It is also important to configure the probe with the best settings for the particular organ being scanned

9.2.1   Probe Application and Preset

Probes, applications and settings available for this product are as follows.

Probe	Application
C2-4/20	Abdomen, Cardiac
CN4-9	Neonatal, Pediatric, Vascular
CN2-8	Abdomen, OB, Gynecology, Renal, Fetal Heart
LN5-12/40	MSK, Small Parts, Vascular
L5-12/60	Abdomen, Cardiac, Pediatric Cardiology, TCD
LV5-12/60	OB, MSK
LV2-5/180	MSK
EC4-9	OB, Gynecology, Urology

NOTE

- Besides, user can have or select own preset between User 1- 5.
- Refer to 'Chapter 3. Starting Diagnosis' for how to set probe and its preset.

9.3 Thermal Index (TI Table) Tables

TI(TI;Thermal Index) values displayed on the screen title bar can change depending on probes and applications. EKO7 decides automatically which TI value will be displayed out of TIs(TI;Thermal Index System), TIb(TI;Thermal Index Bone), and TIc(TI;Thermal Index Cranium). The TI values are as follows.

Probe	Obstetrics	Gynecology	Abdomen	Fetal Heart	Cardiac	Breast	Vascular	Urology	Renal	Small Parts	Neonatal	Pediatric	Musculoskeletal
C2-4/20			TIs		TIs								
CN4-9							TIs				TIc	TIs	
CN2-8	TIb	TIs	TIs	TIb									
LN5-12/40						TIs	TIs			TIs			TIs
L5-12/60						TIs	TIs			TIs			TIs
LV5-12/60	TIb												TIs
LV2-5/180													TIs
EC4-9	TIb	TIs						TIs					