

ADDU EQUATORIAL HOSPITAL

Submit this sheet with Bid

TECHNICAL SPECIFICATIONS — AB SCAN WITH PACHYMETRY

Detail	✓
Should have A scan Probe of 15MHz or more	
Should have manual or automatic capture mode	
Should have good clinical accuracy	
Should have adjustable time varied gain control	
Should measure Anterior Chamber Dept, lens thickness, vitreous and axial length,	
Should have IOL calculation formulas like SRK T, SRK II, Holladay, Hoffer Q, HAIGIS	
Should have post-op refractive calculations: <ul style="list-style-type: none"> • Pre-op and post-op refraction and Pre-op and Post-op keratometry. 	
Should have B scan probe frequency of 15MHz or more.	
Should have color and grey scale of 256	
Should have pachymetry probe with frequency 20MHz or higher.	
AB and Pachymetry scan options should be available in the same unit.	
Should have following data management options: <ul style="list-style-type: none"> • Built in physician and patient data base • Customizable digital and printed reports 	
Should have recording option.	
Should provide compatible external printer	
Should provide suitable online UPS	
Should provide dust cover, user manual and service manual	
Should provide a suitable stand	
Should provide warranty period of at least 1(one) year	
Should provide user training for two candidates from AEH	
Should provide operator manual (English)	
Service manual including circuit diagrams and spare parts list (English)	
Details of the standard accessories, additional accessories, optional items, consumables and minimum supplies to be stated clearly. (Catalogue)	
Should have US FDA or CE certification.	

OPTIONAL ITEMS (TO BE QUOTED SEPERATELY)

1. Please quote all applicable optional accessories

