

PURCHASE REQUEST
UP Manila - Philippine General Hospital

Department **Ophthalmology & Visual Sciences-SOJR**

Section : _____ SAI No.: _____
PUR17-08-1137 ALOBS No. _____ Date: **30-May-17**

Item No.	Unit	Item Description	Qty.	Unit Cost	Total Cost
1	unit	Automated Refractometer and Keratometer	1	600,000.00	600,000.00
		<i>Specifications:</i>			
		Capable of different measurement modes:			
		K/R mode - continuous keratometry and refractometry			
		REF mode - refractometry			
		KER mode - keratometry			
		KER P mode - peripheral keratometry			
		Color view mode - color view and contact lens fitting assistance			
		Meibography mode - special mode for observing meibomian gland			
		TFBUT mode - special mode for measure tear film break-up time			
		Capable of different refractometry ranges:			
		Vertex distance (in mm) - 0.0, 12.0, 13.5, 13.75, 15.0			
		Sphere (in diopters) - -3.00 ~+25.00 (at Vertex distance of 12 mm)			
		Cylinder (in diopters) - 0.00 ~+/- 12.00 (increments of 0.01, 0.12, 0.25 D)			
		Cylinder form - minus, plus, mixed			
		Minimum pupil diameter - 2.00 mm			
		Capable of different keratometry ranges:			
		Radius of curvature (in mm) - 5.0~13.0mm (increments of 0.01mm)			
		Corneal power (in diopters) - 25.96~67.50 D (increments of 0.05, 0.12, 0.25)			
		Corneal astigmatism (in diopters) - 0.00~-15.00D (increments of 0.05, 0.12, 0.25)			
		Pupil, Iris Diameter - 2.0~14.00mm (increments of 0.1 mm)			
		Memory of data - 10 measurements for each eye			
		<i>continued on other page</i>			
		TOTAL			600,000.00

Purpose: for department use

Requested by: <i>MNVall</i> MARISSA N. VALBUENA, MD, MHPed Chair	Date: 5/30/17	Certified Funds Available <i>8-31</i> <i>Alado</i> RUBY D. ALLADO Chief, Budget Division	Date:
Recommended by: ORIGINAL SIGNED MARIA ANTONIA E. HABANA Deputy Director for Health Operations	Date: MAY 30 2017	Approved: <i>Legaspi</i> GERARDO D. LEGASPI, MD Director	Date: AUG 15 2017

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1	unit	Automated Refractometer and Keratometer	1	600,000.00	600,000.00
		<i>Specifications:</i>			
		Capable of taking subjective refraction and measuring visual acuity:			
		Visual acuity measurement - from 20/20 to 20/200			
		Sphere (in diopters) - -22.00 to +22.00 (increments of 0.25D)			
		Cylinder (in diopeters) - 0.00 ~+/- 10.00 (Max, increments of 0.25 D)			
		Cylinder axis (in degrees) - 0 to 180 degrees (increments of 1 degree or 5 degrees)			
		Capable of movement with range of:			
		Up and down movement - +/- 15 mm			
		Left and right movement - +/- 15 mm, +/- 2 mm			
		Forward and backward - +/- 5 mm, +/- 2 mm			
		Other capabilities and functions:			
		Display - 7 inch wide color display			
		Interface - RS-232 x1, USB x 1, Wi-Fi capable for data communication			
		Wi-Fi - Band of 2.4 GHz, IEEE802.11b/g; Security of WPA2-PSK			
		Internal printer - thermal line printer with auto cutting function			
		Power saving - automatic switch off after 5 minutes of standby			
		Power supply - 100 to 240 VAC, 1.0-0.6A, 50/60Hz			
		Dimension/Weight - 262 x 518 x 441mm; 19kg			
		Fund 184			
		1000			
		204001000-191 SOJR			
		8/11/17			
		SOJR TRUST FUND 439-191			
		TOTAL			600,000.00

Purpose: for department use

Requested by: <i>Mari N. Valbuena</i> MARISSA N. VALBUENA, MD, MHPEd Chair	Date 5/30/17	Certified Funds Available 8-31 <i>Ruby D. Allado</i> RUBY D. ALLADO Chief, Budget Division	Date
Recommended by: ORIGINAL SIGNED <i>Maria Antonia E. Habana</i> MARIA ANTONIA E. HABANA Deputy Director for Health Operations	Date MAY 30 2017	Approved <i>Gerardo D. Legaspi</i> GERARDO D. LEGASPI, MD Director	Date AUG 15 2017