

المفاتحة 65/2022/50 تجهيز أجهزة -

OCT

.ALBAYAN-

Three Million and Fifty-Eight Thousand and Four Hundred US Dollars	3,058,400 USD
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.Amjaad Asiya compani Tibbi-

1	2	3	4	5	6
No.	Brief Description of Goods	Quantity	Country of Origin	Unit Price \$	Total price CIP Baghdad \$
1	Optical coherence tomography	29	KOREA	79,000	2,291,000
Total Price: ---Two Million Two Hundred Forty-Four Thousand US DOLLARS----					

Item	Description	Unit Price	Qty.	Total Price
1	<p>Model : CIRRUS 6000 ANGIOPLEX Origin : Carl Zeiss , Singapore</p> <p>Methodology: Spectral domain OCT Optical source: Superluminescent diode (SLD), 840 nm A-scan depth: 2.0 - 2.9 mm (in tissue) Scan speed: 100,000 A-scans per second Min. pupil diameter: 2.0 mm</p> <p>Resolution:</p> <ul style="list-style-type: none"> • Axial resolution 5 µm (in tissue), 1.95 µm (digital) • Transverse resolution 12 µm (in tissue) <p>Refractive error adjustment: -20D to +20D (dopters)</p> <p>Fundus Imaging:</p> <ul style="list-style-type: none"> • Methodology Line Scanning Laser Ophthalmoscope (LSO) • Optical Source SLD 750 nm • Field of View (degrees) 36x30 <p>Posterior Segment scans:</p> <ul style="list-style-type: none"> • OCT <p>Cube scan (Macula and Optic Disc), HD Raster (1, 5, 21-line, cross and radial); Raster scan length 3-12 mm; image averaging up to 100x</p>	114,000 \$	29	3,306,000 \$

• **OCTA**

3x3, 6x6, 8x8, 12x12 mm (Macula); 4.5x4.5 mm (Optic Nerve Head); 14x10 mm (Montage), 14x14 mm (Montage) Anterior Segment scans: Cube, HD Cornea, Pachymetry, HD Angle, Wide Angle-to-Angle, Anterior Chamber, 5-Line Raster

Anterior Segment scans:

Cube, HD Cornea, Pachymetry, HD Angle, Wide Angle-to-Angle, Anterior Chamber, 5-Line Raster

Analytical applications:

Retina:

- Macular Thickness Analysis with Reference Database (Diversified and Asian)
- Macular Change Analysis
- Advanced RPE Analysis
- 3D Visualization
- En Face Analysis
- CIRRUS Wellness Exam

Glaucoma:

- Guided Progression Analysis
- Ganglion Cell/IPL Thickness with Reference Database (Diversified and Asian)
- RNFL Thickness with Reference Database (Diversified and Asian)
- ONH Parameters with Reference Database (Diversified and Asian)
- Average cup-to-disc ratio
- Average, Superior and Inferior RNFL Thickness
- CIRRUS Wellness Exam

Anterior Segment:

- 9 mm Epithelial Thickness and Pachymetry Mapping
- HD Cornea with Cornea Caliper Tool
- ChamberView™ Full Anterior Chamber Imaging for phakic IOL sizing and safety distance measurements
- Angle imaging and measurement to for Glaucoma (AOD, TISA, SSA)

AngioPlex Metrix OCT Angiography Quantification:

- Macular
- Foveal Avascular Zone
- Perfusion Density (ETDRS grid)
- Vessel Density (ETDRS grid)



شركة العين للصحة والتكنولوجيا الطبية
مركز العين للتصوير الطبي
العنوان: شارع الخليج العربي، دبي، الإمارات العربية المتحدة

<ul style="list-style-type: none"> • Optic Nerve Head • Capillary Perfusion Density • Capillary Flux Index • AngioPlex 2-visit comparison <p>Computer Specifications : Monitor: 22" Widescreen HD Resolution: 1920x1080 Internal storage: 2 TB with 128 GB SSD (> 80,000 scans) USB Ports: minimum 6 Input devices: Wireless keyboard, Wireless mouse Processor: Intel® Core i7 (7th Gen) Operating system (Instrument): Windows® 10 Enterprise Supported operating systems (Review Station): Windows® 10, Windows® 8.1, Windows® 7 (64 bit)</p>			
three million three hundred six thousand USD	Total Price		3,306,000 \$