



الموضوع / احتياجات مناظير العظام – مجمع ناصر الطبي

#	Item	Quantity	Unit Price (USD)	Total Price (USD)
1.	Full HD Three Chip Video Processor	1	13,000	13,000
2.	Full HD Three Chip Camera Head	1	17,000	17,000
3.	Telescope	1	3,800	3,800
<b>Total</b>				<b>33,800</b>

**Specifications :**

**1- Full HD Three Chip Video Processor**

- For use with rigid endoscopy modules
- For use with at least 2 Camera Module
- Enhanced technology for multiple modes (CLARA,CHROMA,SPECTRA)
- Controls for color adjustment, to enhancement and balance settings
- Controls to freeze images, enhance a portion of frozen image
- Automatic storage of last configuration
- Video output : DVI-D (2x) , 3G-SDI (1x)
- Signal output format & Resolution : 1920x 1080
- USB Interface
- Image & Video processing & documentation.
- Automatic control for Light source unit & insufflator unit
- Power supply : 200 -240 VAC , 50/60 Hz

**2- Full HD Three Chip Camera Head**

- For use with rigid endoscopy modules



- Standard eyepiece adaptor
- Progressive scan technology
- Frame Rate : 50/60 Hz
- Image Sensor : Three Chip
- Resolution : 1920 x 1080
- Parfocal zoom lens
- Focal length :  $f= 15-31$  mm (2x)
- Cable length : 280 – 300 cm
- At least three Freely programmable camera head buttons
- Enhanced technology for multiple modes (CLARA,CHROMA,SPECTRA)
- Autoclavable & Gas & Plasma Sterilization

### 3- Telescope

- HOPKINS® Wide Angle Forward-Oblique Telescope 30°
- diameter 4 mm
- length 18 cm
- autoclavable
- fiber optic transmission light incorporated