



2022

وزارة الصحة الفلسطينية
Ministry of Health



Project Proposal

Supporting the specialized chest surgeries at Al-Shifa
Medical Complex in Gaza Strip

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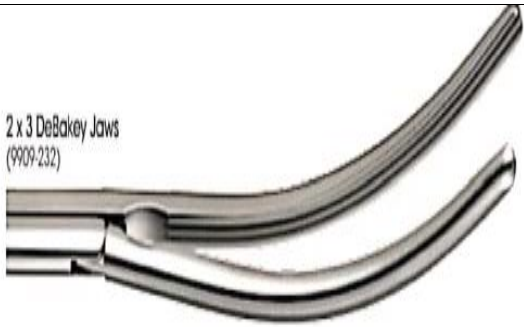
Project number	036/2022				Date:	19/06/2022	
Project name	Supporting the specialized chest surgeries at Al-Shifa Medical Complex in Gaza Strip				Applicant for the project	General Directorate of hospitals	
Project duration in months	3 months			Type of project		Within the plan	
						Urgent	
Project field		Construction		Rehabilitation		Machines & Equipment	Therapeutic Services
		Consumables		Training and Scholarship		Operational Expenses	Others (...)
Implementing body	Ministry of Health				Project Partners		
Beneficiaries	Chest surgery clients at Al-Shifa Medical Complex				Place of implementation	Al-Shifa Medical Complex	
Estimated budget (USD)	100,000\$ (One hundred thousand dollars)						
Summary of the project (Overview of the project idea and requirements to solve current problem)	The idea of project is to provide some of the necessary equipment and supplies that used in thoracic surgery department at Al-Shifa Medical Complex. There is shortage in uniportal video-assisted thoracoscopic surgery (VATS) set and pectus bar correct system that is crucial in thoracic surgery. As the provision of these equipment and supplies will have a significant impact on the continuity of the thoracic surgery service and save many lives.						
Project justifications	<ul style="list-style-type: none"> • The need for uniportal video-assisted thoracoscopic surgery (VATS) set. • The need for pectus bar correct system. 						
Project objectives	<p><u>Overall goal:</u></p> <p>Enhancing the thoracic surgery service at Al-Shifa Medical Complex by providing some important equipment and supplies.</p> <p><u>Specific objectives:</u></p> <ol style="list-style-type: none"> 1. Providing of uniportal video-assisted thoracoscopic surgery (VATS) set. 2. Providing of pectus bar correct system. 3. Supporting the continuity and more advanced services of the thoracic surgery at Al-Shifa Medical Complex. 						
Current indicators	<ul style="list-style-type: none"> • There is shortage in uniportal video-assisted thoracoscopic surgery (VATS) set. • There is shortage in pectus bar correct system. • Some thoracic surgeries is often not performed due to lack of some instruments. 						

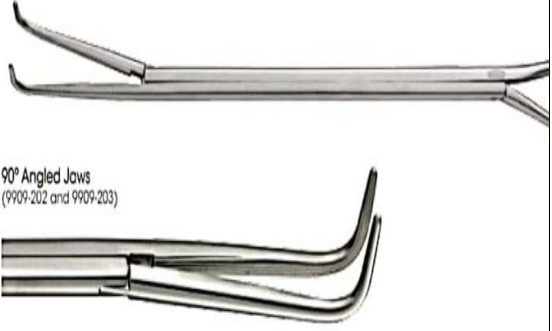


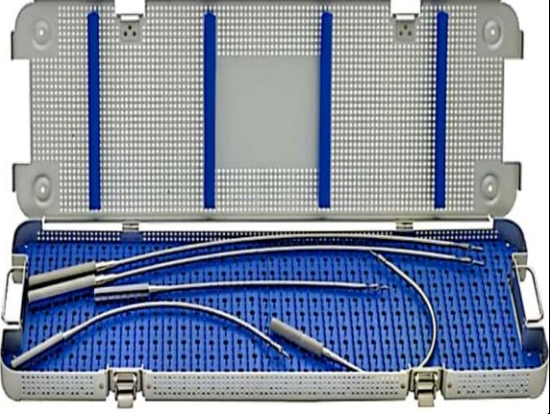
	<ul style="list-style-type: none"> The suffering of patients to travel abroad for chest surgery that can be performed in the Gaza Strip. 																																																																											
Expected indicators after implementing the project	<ul style="list-style-type: none"> ✓ Continuity of the thoracic surgery service at Al-Shifa Medical Complex. ✓ Saving the lives of many patients in need of chest surgery. 																																																																											
Schedule of the main project implementation phases	<table border="1"> <thead> <tr> <th rowspan="2">Stage</th> <th colspan="12">Duration (months)</th> </tr> <tr> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> </tr> </thead> <tbody> <tr> <td>Preparation</td> <td style="background-color: #c00000;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Implementation</td> <td></td> <td style="background-color: #c00000;"></td> <td style="background-color: #c00000;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Evaluation and closure</td> <td></td> <td></td> <td style="background-color: #c00000;"></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>												Stage	Duration (months)												1	2	3	4	5	6	7	8	9	10	11	12	Preparation													Implementation													Evaluation and closure												
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Sustainability of the project	<ul style="list-style-type: none"> 🛠️ Periodic maintenance to equipment and provision of necessary spare parts to continue their use and benefit. 																																																																											
Project monitoring & evaluation	<ul style="list-style-type: none"> ➤ Reports of price offer, bidding according to the required equipment and supplies' specifications. ➤ Reports of receive and handover of equipment and supplies and its conformity with the required specifications. ➤ Follow up the periodic and final reports of the project. ➤ Report on the impact of project implementation on relevant indicators before implementation. 																																																																											
Annexes	<ul style="list-style-type: none"> - Technical specifications of VATS set with required quantities. - Technical specifications of pectus bar correct system with required quantities. 																																																																											
Preparation & supervision	Project designer: Mr. Mahmoud Elkhateeb						Director of projects preparation department: Dr. Hamza Abdeljawad																																																																					
Contact	Name: Dr. Abdellatif El-Hajj			Job title: General Director of International Cooperation and Projects																																																																								
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Technical specifications of Uniportal VATS Set (Titanium)

Preferred from AESCULAP GERMANY

#	Name	Description	Qty.	Pictures
1.	D'Amico Suction instrument	Fenestrated 10mm Tip diameter, straight blunt tip, variable suction regulator, shaft diameter 10mm, working length 38cm, total length 49cm, Yankauer handle.	2	
2.	Dannis Suction Instrument	Round blunt tip tip diameter 7.5mm, curved shaft diameter 5mm, Variable suction control Yankauer handle, working length 38cm, total length 49cm	2	
3.	Decortication Grasper	Curved Left 20mm oval ring jaw with enhanced serrations , with Ratchet , shaft 7mm, working length 29cm, total length 38cm.	2	
4.	Decortication Grasper	Curved Left 20mm round ring jaw with enhanced serrations, with Ratchet , shaft 7mm, working length 29cm, total length 38cm.	2	

5.	Gonzalez Rivas Lung Grasping Clamp	Curved Left 20mm oval ring jaws with Fine serrations high tension, with Ratchet , 7mm shaft, 14.5cm working length, 24.5cm total length.	2	<p>Curved Left 20 mm Oval Ring Jaws (9009-230)</p> 
6.	D'Amico Mediastinoscopy Forceps	7mm width oval Ring jaw curved, 7mm shaft diameter, working length 29cm, total length 38cm, With Ratchet.	2	<p>7 mm Oval Ring Jaw (9009-300 and 9009-301)</p> 
7.	D'Amico Mediastinoscopy Forceps	7mm width oval Cupped jaw curved, 7mm shaft diameter, working length 29cm, total length 38cm, Without Ratchet.	2	<p>7 mm Oval Cupped Jaws (9009-310 and 9009-311)</p> 
8.	Dennis Dissector	Curved left Serrated 1.5mm blunt tip jaw, 7cm jaw length, 7mm shaft diameter, working length 29cm, total length 38cm, With Ratchet	2	
9.	Chitwood DeBakey Clamp	10cm jaw length, 2x3 DeBakey jaws, curved Left, 7mm shaft diameter, working length 29cm, total length 38cm, With Ratchet.	2	<p>2 x 3 DeBakey Jaws (9009-232)</p> 

10.	DeBakey Cooley Forceps	Left curved 90° angled fine round 2mm tip jaws, jaw length 6cm, 7mm shaft diameter, working length 29cm, total length 38cm, with Ratchet.	2	 <p>90° Angled Jaws (9909-202 and 9909-203)</p>
11.	Gonzalez Rivas Dissector	Left curved 75° Mixer Style 1x2 DeBakey fine round 2mm tip jaws, jaws length 6cm, 5mm shaft diameter, working length 29cm, total length 38cm, without Ratchet.	2	 <p>1 x 2 DeBakey Jaws Fine Tips (9009-212 and 9009-213)</p>
12.	Metzenbaum Super Cut Scissors	Fine blunt tip curved blades, 2.5cm blade length, working length 29cm, total length 38cm.	2	 <p>Curved Blades (9909-910SC)</p>
13.	Instrument Box	Autoclavable instrument box with instrument holders and shelves, with locking lid.	2	

14.	Suction Instrument	Round blunt tip, tip diameter 7.5mm, curved shaft diameter 5mm, electro cautery compatible, working length 38cm, total length 49cm	2	
15.	Electro Cautery lead	L shaped electro cautery hook, curved toward left, 5mm insulated shaft, working length 38cm, total length 45cm.	2	
16.	Snake head dissecting forceps	Fine blunt 20mm snake head dissecting forceps, left curved, 6cm jaw length, 7mm shaft diameter, working length 29cm, total length 38cm, without Ratchet.	2	
17.	Snake head dissecting forceps	Fine blunt 10mm snake head dissecting forceps, left curved, 6cm jaw length, 7mm shaft diameter, working length 29cm, total length 38cm, without Ratchet.	2	

Technical Specifications of Pectus bar correct system (Stainless steel)
preferred from Biotech-Germany

#	Name	Size	Qty.
1.	PECTUS TEMPLATS	18 cm	10
2.	PECTUS TEMPLATS	20.5 cm	10
3.	PECTUS TEMPLATS	23 cm	10
4.	PECTUS TEMPLATS	25.5 cm	10
5.	PECTUS TEMPLATS	28 cm	10
6.	PECTUS TEMPLATS	30.5 cm	10
7.	PECTUS TEMPLATS	33 cm	12
8.	PECTUS TEMPLATS	35.5 cm	15
9.	PECTUS TEMPLATS	38 cm	15
10.	PECTUS TEMPLATS	40.5 cm	10
11.	PECTUS TEMPLATS	43 cm	10
12.	PECTUS TEMPLATS	45.5 cm	10
13.	PECTUS IMPLANTS	18 cm	10
14.	PECTUS IMPLANT	20.5 cm	10
15.	PECTUS IMPLANT	23 cm	10
16.	PECTUS IMPLANT	25.5 cm	10
17.	PECTUS IMPLANT	28 cm	10
18.	PECTUS IMPLANT	30.5 cm	10
19.	PECTUS IMPLANT	33 cm	12
20.	PECTUS IMPLANT	35.5 cm	15
21.	PECTUS IMPLANT	38 cm	15
22.	PECTUS IMPLANT	40.5 cm	10
23.	PECTUS IMPLANT	43 cm	10
24.	PECTUS IMPLANT	45.5 cm	10
25.	PECTUS STABILIZER	18 cm	20
26.	PECTUS STABILIZER	20.5 cm	20
27.	PECTUS STABILIZER	23 cm	20
28.	PECTUS STABILIZER	25.5 cm	20
29.	PECTUS STABILIZER	28 cm	20
30.	PECTUS STABILIZER	30.5 cm	20

31.	PECTUS STABILIZER	33 cm	24
32.	PECTUS STABILIZER	35.5 cm	30
33.	PECTUS STABILIZER	38 cm	30
34.	PECTUS STABILIZER	40.5 cm	20
35.	PECTUS STABILIZER	43 cm	20
36.	PECTUS STABILIZER	45.5 cm	20
37.	PERFECT FLIPER	STANDARD	1
38.	PERFECT BENDER	STANDARD	1
39.	PECTUS INTRDUCER	SMALL (48 CM)	1
40.	PECTUS INTRDUCER	MEDIUM (51 CM)	1
41.	PECTUS INTRDUCER	LARGE (53 CM)	1
42.	SCREWDRIVER	2.5 MM	1
43.	PECTUS REMOVAL	STANDARD	2