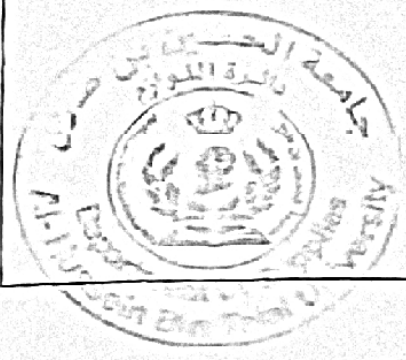


التصميم الفني

Items name	Features	Quantity required
<p>Conventional x-ray film processor</p>	<p>Film transport: Continuous roller transport system</p> <p>Film formats: Sheet and roll films up to 45.1 cm (17.7) width; Roll films with leader from 70 mm (2.8") width; smallest film format 10x10 cm (4x4"). In processor type 1191 roll films in cassettes can also be processed. Cassette box (LxWxH): 53x19x16 cm (20.6x7.5x6.3").</p> <p>Processing capacity: 232 films 24x30 cm (10x12") per hour (standard model, film fed in crosswise, at 90 s)</p> <p>Process time: 1-5 min.; in 0.1-min. steps adjustable.</p> <p>Linear speed: 30-151 cm/min., depending on selected process time.</p> <p>Developing time: 14-71 s, depending on selected process time.</p> <p>Tank capacities: 12.5 l developer, 12 l fixer, 13 l water.</p> <p>Circulation system: Developer and fixer are continuously circulated by a circulation pump.</p> <p>Replenishment: Automatic by film surface measurement in relation to processed film; quantity adjustable; time replenishment can be activated.</p> <p>Developer temperature: Adjustable 28-40 °C (82.4-104 °F). Fixer temperature: Adjusted to developer temperature by heat exchanger.</p> <p>Dryer temperature: Adjustable 35-70 °C (95-158°F), achievable temperature depends on mains voltage.</p> <p>Water connection: Permissible water pressure 2 - 10 bar (29 - 145 psi), permissible water temperature 5 - 30 °C (41 - 86 °F).</p> <p>Water consumption: 1.9 litre per minute when processing.</p> <p>Drain capacity: 11 litres per minute Noise level: Less than 59 dB(A).</p> <p>Heat emission: During processing approx. 1.5 kJ/s.</p> <p>Environmental conditions: 1 Temperature 18 - 40 °C (51.6 - 104 °F), ventilated room, room temperature should be lower than set bath temperature. 2 Relative humidity lower than 80 % up to</p>	<p>1</p>



١٠٧

	<p>31 °C (88 °F), linearly decreasing to 50 % at 40 °C (104 °F) 3 Height above sea level less than 2000 m (6666 ft.)</p> <p>4 Indoor use Pollution degree: 2 System</p> <p>protection: IP 20</p> <p>Electrical connection:</p> <p>consumption: Stand-by: 0.23 kWh: Processing: 2.4 kWh Weight processor: Empty 77 [91] kg (170 [200] lbs) Filled 115 [129] kg (254 [284] lbs) Values with open working table, in brackets: values with closed base cabinet]</p> <p>Dimensions (LxWxH): 97 x 68 x 127 cm (38.2x26.8x50")</p> <p>Floor space required: 0.67 m2 (7.2 sqft).</p>	
--	---	--

2- مواصفات كاسيتات التصوير الشعاعي انتقيديه المطلوبه لقسم التصوير الإشعاعي والكميات المطلوبه

Items name	Feasters	Quantity required
Conventional x-ray film cassettes	<p>Type : Agfa x-ray film cassettes (film screen).</p> <p>Screen sensltive : 800_Speed</p> <p>Size in centimeter:</p> <p>35 x43 cm 35 x35 cm 30 x40 cm 24 x 30 cm 18 x24 cm</p> <p>System: blue screen system</p>	<p>10 cassettes (tow cassettes from each size)</p>



5/1

3- مواصفات خزانه الأفلام المطبوية لقسم التصوير الإشعاعي و الكميات المطلوبه

Items name	Feasters	Quantity required																												
x-ray films closet (storage cabinet) or x-ray film storage light proof	<p>Type: floor standing Dimension In Inch 33" High x 21" Wide x 12" Deep</p> <p>Storage size shelf in centimeter: 5 Internal Compartments dimension:</p> <table border="1"> <thead> <tr> <th>Shelf</th> <th>Long</th> <th>Deep</th> <th>Wide</th> </tr> </thead> <tbody> <tr> <td>DI</td> <td></td> <td></td> <td></td> </tr> <tr> <td>First</td> <td>35</td> <td>43</td> <td>4</td> </tr> <tr> <td>Second</td> <td>40</td> <td>30</td> <td>4</td> </tr> <tr> <td>Third</td> <td>35</td> <td>35</td> <td>4</td> </tr> <tr> <td>Fourth</td> <td>30</td> <td>24</td> <td>4</td> </tr> <tr> <td>Fifth</td> <td>24</td> <td>18</td> <td>4</td> </tr> </tbody> </table>	Shelf	Long	Deep	Wide	DI				First	35	43	4	Second	40	30	4	Third	35	35	4	Fourth	30	24	4	Fifth	24	18	4	1
Shelf	Long	Deep	Wide																											
DI																														
First	35	43	4																											
Second	40	30	4																											
Third	35	35	4																											
Fourth	30	24	4																											
Fifth	24	18	4																											

4- مواصفات أفلام الأشعة التقليديه المطبوية لقسم التصوير الإشعاعي / مستهلك

Items name	Feasters	Quantity required																					
conventional X-RAY Film	<p>Film type Agfa x-ray film Quantity : each box contain 100 films film Size :</p> <table border="1"> <thead> <tr> <th>NO</th> <th>Long</th> <th>Wide</th> </tr> </thead> <tbody> <tr> <td>DI</td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>43</td> <td>35</td> </tr> <tr> <td>2</td> <td>40</td> <td>30</td> </tr> <tr> <td>3</td> <td>35</td> <td>35</td> </tr> <tr> <td>4</td> <td>30</td> <td>24</td> </tr> <tr> <td>5</td> <td>24</td> <td>18</td> </tr> </tbody> </table> <p>Film system: blue screen system</p>	NO	Long	Wide	DI			1	43	35	2	40	30	3	35	35	4	30	24	5	24	18	<p>(5) package (1) From each size Each package contain (100) film</p>
NO	Long	Wide																					
DI																							
1	43	35																					
2	40	30																					
3	35	35																					
4	30	24																					
5	24	18																					



5 مواصفات المحاليل والأحماض المطلوبة لقسم التصوير الإشعاعي /مستهلك

Items name	Feasters	Quantity required
<p>1-Developer solution (Agfa developer E.O.S)</p>	<p><u>Quantity by liter for box:</u> Each set contain • One shipping carton E.O.S. Dev. contains developer for 2 x 20 l (2 x 5,28 gal)</p> <p>Replenishment rate: • Ranging from 300 to 600 ml/m²</p>	<p>2 package</p>
<p>2- Fixer Solution (Agfa fixer E.O.S)</p>	<p><u>Quantity by liter for box:</u> Each Packaging contain : • One shipping carton E.O.S. fix. contains fixer for 2 x 25 l (2 x 6,6 gal) • One shipping carton E.O.S. Fixer contains fixer for 2 x 20 l (2 x 5,28 gal)</p> <p>Replenishment rate: • Ranging from 300 to 600 ml/m²</p>	<p>2 package</p>

