

بنام خدا

لیست تجهیزات دوزیمتری و کنترل کیفی آزمایشگاه گروه تصویربرداری پزشکی دانشکده پیراپزشکی ارومیه

Devices	Company
<p>1. The Piranha Premium System With QAB/MAS-2</p> <p style="text-align: center;">به همرا کامپیوتر دستی ونرم افزار</p> <p>Is based on a Pirhana model657for R/F and mammography Included external probes : Pirnaha Dose Probe For Input dose to image intensifiers, Scattered and leakage radiation, Piranha Light Probe For measurements on monitors and for measurement of ambient light, Piranha CT slice probe - CT- SD16 for CT dose measurements, Piranha Mas-2 for non-invasive mA and mAs</p>	<p>RT1 سوئد</p>
<p>2. Densonorm 21 (ECO)</p> <p style="text-align: center;">دانسیتومتر و سنسیتومتر (مرکب)</p> <p>21-step sensitometer and densitometer With measurement integrated in one unit. FOR X- Ray constancy testing.</p>	<p>آلمان Pehamed</p>
<p>3. Dose Area Product Meter 006682DAP W3</p> <p>Rectangular , transparent ionization chamber with electronic and double-line Display(inc. adapter with accessory holder)</p>	<p>آلمان Pehamed</p>
<p>4. ALPHA Test-Phantom(DIN6868/3+4)</p> <p style="text-align: center;">فانتوم رادیولوژی - فلوروسکوپی</p> <p>For constancy testing Of X-Ray Direct radiography and fluoroscopic per German standard</p>	<p>آلمان Pehamed</p>

<p>5. DSA-Test Phantom(DIN 6868/8)For Constancy Testing Of Digital Subtraction Angiography System ,per German Standard</p> <p style="text-align: right;">فانتوم آنژیوگرافی</p> <p>Digital subtraction Angiography system, per German Standard</p>	<p>آلمان Pehamed</p>
<p>6. Dental Phantom Per(DIN 6868/5)</p> <p style="text-align: right;">فانتوم دندان</p> <p>For quality- control Of X-Ray unit per German Standard.</p>	<p>آلمان Pehamed</p>
<p>7. Aluminum Step Wedge (11 Step)</p> <p style="text-align: right;">ابزار تست</p> <p>For determine Of sensitometric curve shape, speed and mid gradient Of X-Ray screen film System For medical radiography.</p>	<p>آلمان Pehamed</p>
<p>8. Cassette Test Grid (per DIN 6832/2)</p> <p style="text-align: right;">ابزار تست گرید</p> <p>For testing cassette film-screen contact.</p>	<p>آلمان Pehamed</p>
<p>9. Check-Plate For Cassettes</p> <p style="text-align: right;">ابزار تست کاست</p> <p>To check The Uniformity Of The Intensifying factor of X-Ray</p>	<p>آلمان Pehamed</p>
<p>10. Basic Unit ,Alpha Plus, For Constancy Testing Of X-Ray Dose</p> <p style="text-align: right;">دزیمتر استاندارد به همراه پروب های با قابلیت های مختلف</p> <p>Dosimeter with LCD, serial interface and plug-in for different Detectors. For the constancy test of all analog and digital X-Ray techniques. Dose Detector in the Absorption filter</p>	<p>آلمان Pehamed</p>

<p>11. Euro-Phantom „MAMMO,„ فانتوم ماموگرافی</p> <p>For monitoring the technical parameters mammography Imaging system per the requirements of the European guidelines Quality Assurance In Mammography.</p>	<p>آلمان Pehamed</p>
<p>12. 011007 Cassette Test Grid Mammo ابزار تست گرید - ماموگرافی</p> <p>Very fine-mesh test gride (size 27 cm*32 cm)to test the film screen contact of mammography cassettes.</p>	<p>آلمان Pehamed</p>
<p>13. 011006 Aluminum Step Wedge (21 Step)</p> <p>For exposure of 21 density steps on the mammography film.</p>	<p>آلمان Pehamed</p>
<p>14. Calibrate able Digital Thermometer ترمومتر برای تست تاریخانه</p> <p>A highly accurate thermometer to check temperature during service Proof protective cover, wall/belt holder, battery Measurement range : - 50--+230C,</p>	<p>آلمان Pehamed</p>
<p>15. Basic Unit For Light Intensity Measurements دستگاه سنجش شدت نور - لوکسیمتر</p> <p>Hand hold ,light intensity measurement device with LCD Display, serial interface and plug-in. For different light- detectors. Designed for the acceptance testing and constancy testing.</p>	<p>آلمان Pehamed</p>
<p>16. ID-Printer “US” درج کننده مشخصات روی فیلم</p> <p>For ID printing on X-Ray image in the darkroom</p>	<p>آلمان Pehamed</p>