


LIST OF EQUIPMENT FOR THE DEPARTMENT OF ANATOMY UNDER ADP SCHEME 2013-14

S. No	Name of item	Department Specification	Make
1.	Acetonometer	To check the concentration of acetone	Germany, Japan, UK, USA
2.	Plastination Unit Small includes plastination kettle 351L, 3m vacuum tubing, clamps, vacuum pump 1.5m <sup>3</sup> /h, 1 filling of pump oil, 1 oil and solvent separator, 1 bennert manometer, 1 vacuum adjustment valve	Should include the items specified include the items specified for the plastination specimens	Germany, Japan, UK, USA
3.	Deep freezer	That can maintain temperature below 20 degrees centigrade	Local
4.	Stainless Steel containers		Local
5.	Thermometer	Glass thermometer that can record temperature below 20 degrees centigrade	Local
6.	Thermometer (Dual Range Dial Thermometer)	Dual range Range Dial Thermometers	Germany, Japan, UK, USA
7.	Acetone recycler	That can recycle used acetone to 100 %	Germany, Japan, UK, USA
8.	Plastic containers, preferably made from polypropylene	Resistant to acetone	Germany, Japan, UK, USA
9.	Solvent resistant gloves	Resistant to acetone	Germany, Japan, UK, USA
10.	Hand dispensing drum barrel pump	That can be installed on any container to pump acetone	Germany, Japan, UK, USA
11.	Steel trays	18 inches x 24 inches	Local

  
 Chairman Department of Anatomy  
 Khyber Medical College Peshawar

List of chemicals

S. No	Name of Chemicals	Make
1	Silicon S-10	Imported
2	S-3	--do--
3	S-6	--do--
4	Acetone (USP-NF Grade)	Lab Grade Chemicals
5	Alcohol (ACS- USP Grage)	--do--
6	Hydrogen peroxide 3 %	--do--
7	Formaldehyde (neutral buffered 10%)	--do--

  
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