

الأجهزة البحثية المتوفرة في كلية الطب البشري

1. Mini Horizontal DNA gel Electrophoresis
2. Analytical Balance
3. Hot Plate Stirrer
4. PH Meter
5. Boiling Water Bath
6. Drying Oven
7. Bench-Top Centrifuge
8. Sigma 2- 16
9. Mini-Vertical Electrophoresis
10. Digital Shaker
11. Refrigerator
12. Ion Selective Electrode
13. Bench-Top Centrifuge
14. Sigma 4-15
15. Vortex Mixer
16. Rolling Mixer
17. Hormone Analyzer
18. Fume Hood
19. Bacterial Colony Counter
20. Microbiological Incubator
21. Freezer Top Refrigerator
22. Shaker Water Bath
23. Bacti-Cinerator
24. Water Distillator
25. Autoclave
26. Top Loading Balance
27. Safety Bunsen Burner
28. Refrigerator
29. Binocular Educational Microscope
30. Biohazard Safety Cabinet Class 2
31. Vortex Mixer
32. Bench Top Centrifuge

33. Autoclave Bench Top
34. Hotplate With Stirrer
35. Freeze Dryer Machine
36. Anaerobic Jar System , polycarbonate , 3.5Ltr
37. Examination Couch
38. Balance
39. Centrifuge
40. Cytospin
41. Incubator
42. Hot plate/Magnetic Stirrer
43. Microscope (Labomed)
44. Microscope (Olympus)
45. Safety Cabinet
46. Water Bath
47. Microtome With Accessories
48. Automatic Tissue Processor
49. Drying Oven
50. Paraffin Embedding System with Magnifier
51. Refrigerator
52. Slides Cabinet
53. Larynx ,Functional Larynx Model with Movable Parts 2.5"L*5.5"W*11"H 81W3512
54. Functional Model of The HIP Joint (SOSMO) 81-3417
55. Muscles of The Foot Natural Size ,Showing Network of Blood Vessels And Nerves
,Removal Lyres,9 Part
56. Muscles of The Hand With Base And For Arm Natural Size ,Removal Layers ,Showing
Network of Blo
57. Larynx with Tongue Model (SOSMO) 81-3141 , Wards Scientific
58. Introductory Liver Model , 81-0916
59. Segmented Lung Reproduction , 3B/W47029 - Germany
60. Liver with Gall Bladder, Pancreas and Duodenum , 3B/VE315 - Germany
61. Liver Section , 3B/K24 - Germany
62. Lung Model with Larynx , 7 PARTS , 3B/G15 - Germany
63. Muscular LEG , 9 PARTS , 3B/M20 - Germany
64. Lymphatic System,213 Natural Size ,on A base(H 84 CM,W 54CM,Depth 12CM,Model
HS 1911

65. Liver Eith Gall Bladder ,Pencreas and Duodenum (4*20*18)CM Parts ,And On Base Board Model VC315
66. Lung ,Human Lung Full Size Model 7PARTS (3B) G15
67. Kidney Section , 3B/K12 - Germany
68. Right Kidney , 3B/K10 - Germany
69. Functional Model of Knee Joint , NS50 , Germany
70. Functional Model of The Knee Joint (SOSMO) 81-3412
71. Knee ,Functional L Knee Joint Model,3B,LIFE Size Movable Mounted on Stand Size 4.75"L*4.75"W*
72. Kidney , Malpighin- Corpuscle Model ,700 Times Full Size,Dimension:26*19*8 CM Model K10/2
73. Kidney ,Right Kidney ,Approx 3 Times ,In One Peice on Board(H32CM,W26CM,DEPTH 7 CM) Model LS/4
74. Inguinal Hernia Model , 3B/H13 - Germany
75. Head And Neck Model (SOSMO) 81-3024 , Wards Scientific
76. Functional Model of The Hand And Finger Joints , SOSMO , 81-3133
77. Haemorrhoid Model , 3B/K27 - Germany
78. Heart , 3B/VD251 - Germany
79. Classic Heart with Bypass , 2-Parts , 3B/GO5 - Germany
80. Classic Heart with Conducting System , 2 Parts , 3B/GO8/3 - Germany
81. HIP Joint , 3B/A81 - Germany
82. Circulatory System , 3B/G30 - Germany
83. Urinary Organs , 3B/K32 - Germany
84. Urinary Organs ,Natural Size ,One Piece ,On Board H40CM,W26CM,DEPTH 7 CM,MODELLS3/1
85. Life - Size Muscular Torso , 27-PARTS , 3B/VA16 - Germany
86. Classic Unisex Torso With Opened Neck And Back 18-PARTS , 3B/B19 - Germany
87. Full - Size Muscle Torso , 27 PART VA16,3B Scientific-Germany
88. Classic Unisex Torso With Open Back , 21-PART B17 , 3BSCI.-Germany
89. Torso ,Like Size Muscular Torso 27 PARTS(95*60*35 CM(14 KG)Model VA16,3B
90. Skin Model (SOSMO) 81-3156 , Wards Scientific
91. Stomach With Ulcer , 3B/K17 - Germany
92. Skull Anatomical Version , 22 PART , 3B/A290 - Germany
93. Numbered Classic Skull , 80 Time Enlarged , 3B/A21 - Germany
94. Classic Skull , 3 Parts , 3B/A20 - Germany

95. Flexible Skeleton WITH Ligaments And Muscles Origins And Insertion Model , 3B/A13/1 - Germany
96. Skull Didactic Version / 22 PARTS , 3B/A291 - Germany
97. Comprehensive Spinal Cord With Nerves (SOSMO) Model 81-1041
98. Spinal Cord , 6 Time Full Size , 3B/W42505 - Germany
99. Spinal Cord in The Spinal Canal , 3B/C41 - Germany
100. Intro .Functional Shoulder Joint Model (SOSMO) 81-0900
101. Functional Model of The Shoulder Joint (SOSMO) 81-3402
102. Functional Model of The Shoulder Joint , NS53 , Germany
103. Stand For Spinal Column , A59/8 3B Scientific-Germany
104. Spinal Column , A58/1 3B Scientific-Germany
105. Skull : Human Skull , A21 , 3B Scientific-Germany
106. Skull ,SOMSO Advanced Plastic Skull ,Life Size ,Skull Cast From Plastic (Male),Size 8.5"L*
107. Shoulder ,Functional Shoulder Joint ,Life Size Feature Aclavical ,Scapula ,Upper Humerus And Liga
108. Skin Block Model,70 Times Full Size(44*24*23)CM Mounted OnBASE Model J13
109. Disarticulated Skeleton , A05/1 , 3B Scientific-Germany
110. Standard Skeleton with Stand Without Locer A10 , 3B Scientific-Germany
111. Pelvis Skeleton Female,A61 , 3B Scientific-Germany
112. Pelvis Skeleton Male , A60 , 3B Scientific-Germany
113. Skeleton ,Human Skeleton Unassembled Disarticula Ted Plastic Skeleton All Bones Separate With Ex
114. Skeleton ,Human Skeleton Flexible Ligmentary,Pia Nted Plastic Skeleton Illustrate Movment Of Lim
115. Skeleton Human Standard 3b A 10
116. Female Pelvis , 2 Part , 3b/H10 - Germany
117. Male Pelvis , 2 Parts , 3b/H11 - Germany
118. Pelvis Section,Delux,(Male)2 Parts(41*31*20)Cm on Base Board,For Wall Mounting Model H11
119. Pelvis Section,Delux,(Female)2 Parts(41*31*20)Cm on Base Board,For Wall Mounting Model H10
120. Pelvic Skeleton(Female)(19*25*24)Cm (0.9kg) Model A61,3b ,
121. Pelvic Skeleton (Male)(18*28*23)(0.8kg) Model A60,3b,
122. Diseases of The Oesophagus , 3b/K18 - Germany
123. Ossicles , 3b/E13 - Germany

124. Nephrons And Blood Vessels , 120 Full Time Size , 3b/K10/1 - Germany
125. Nervous System , 3b/C30 - Germany
126. Nephron and Blood,120 Times Full Size,Dimension (26*19*5)Cm Model K10/1
127. Nerous System 0.5 Life-Size ,One Base Board Size(80*33*6)Cm Model C30
128. Malpighian Corpuscle of Kidney , 700 Time Full Size , 3b/K10/2 - Germany
129. Median And Frontal Section of The Head , 3b/C13 - Germany
130. Miscles of The Leg With Base , Ns10 , Germany
131. Muscle of The Hand with Base of Forearm , Ns13 , Germany
132. Head and Neck Muscles , Bs3 - Germany
133. Functional Model Of The Hip Joint , Ns51 , Germany
134. Head and Neck Natural Size,Removal Parts Showing Brain and Arteries,8
Parts,Removable Eye with
135. Hip,Functional Hip Joint Model,Full Size Model Mounted on Stand,Size
6.75"L*4.75"W*13"H
136. Heart , 7parts , Vd 253, 3bscientific - Germany
137. Heart,Adult Heart,7 Part(20*15*17)Cm With Multi Lingual Key Card and on A base
Model Vd253
138. Gallstone Model 3b/K26 - Germany
139. Eye , 12 Parts , 5 Time Full Size , 12 Part , 3b/Vj500a - Germany
140. Eye , 8 Parts , 5 Full Size 3b/F12 - Germany
141. Ear with Pinna , 3b/E11 , 3b-Germany
142. Basic Elbow Model (Sosmo) 81-1189
143. Functional ,Model of The Elbow Joint (Sosmo) 81-3132
144. Functional Model of The Elbow Joint , Ns52 , Germany
145. Elbow,Funcinal Elbow Joint Model,3b,Demonstrate How Elbow Moves Mounted on
Stand,Size 4.75"L*
146. Eye 5 Times Full Size 5x , F10 , 3bscientific-Germany
147. Ear,Gaint Ear,Advanced Version,3 Time Life Size ,6 Parts(34*16*19) Model E11
148. Disart , Female , Pl , Skeleton , Wood Compartmented Case , With Brochure (Sosmo) 82-
3066 , Wards
149. Digestive Tract 3-Part Model (Sosmo) 81-5615 , Wards Scientific
150. Deuel Sex Muscle Figure , 45-Part , 3b/B50 - Germany
151. Digistive System,3 Parts(81*33*10) Cm Mounted on Base Model K12,3b
152. Cartilages of The Larynx (F) , 3b/G20 - Germany
153. Cavities of Nose , Mouth And Throat with Larynx , 3b/E20 - Germany

154. Circularity System,G30,3bscientific-Germany
155. Circulatory System,0.5 Life Size(80*30*6) Cm Model G30,3b
156. Bone Structure 80 Time Enlarged , 3b/A79 - Germany
157. Giant Function Center Brain , 4 Parts , 3b/W42565 - Germany
158. Giant Brain , 2.5 Time Full Size , 4 Parts , 3b/Vh409 - Germany
159. Neuro - Anatomical Brain , 8 Parts , 3b/C22 - Germany
160. Brain With Arteries , 3b/C20 - Germany
161. Regional Brain Model / Usa
162. Brain With Arteries on Base C25,3bscientific-Germany
163. Brain,Delux Brain with Arteries,One Base,10 Parts,Size(15*15*23)Cm Model C25,3b
164. Functional Model of The Ankle Joint (Sosmo) 81-3134
165. Ankle Joint with Ligaments , 3b - Global
166. Dissectible Muscled Arm , 6 Part , 3b/M10 - Germany
167. Mortuary Deep Freezer Unit, Model Ltkzhs 3c-25 , Ufsk-International Hermann Scherrieble - Germany,
168. Hydraulic Mortuary Elevation Unit , Model Lhw Hs 125 , Germany
169. Autopsy Saw - Clean Cut , Uffsk - Germany
170. Aspirator Bottle with Secrew Cpa P.E Cap.10 Lt
171. Aspirator Bottle with Secrew Cap Cap 25 Lt Carboy
172. Stainless / Steel Tray 30x60x4cm
173. Chiesel , For Skull Breaking
174. Slides Cabinet , Micro Glass Store , Medite / Ec
175. Bench Top Centrifuge , Sigma 4-16 – Germany
176. Swing Out Rotor - 4 Buckets
177. Swing Out Rotor - Round Buckets
178. Round Carrier
179. Angle Rotor 6*80/85ml
180. Angle Rotor 30*1.5/2ml
181. Ultra Balance , Adam - Uk
182. Oven : Laboratory T6 , Thermo Fisher , Heraeus – Germany
183. Educational Microscope , Model Cx21 , Olympus/Philippines
184. Tissue Hemogenizer , Giager – Germany
185. Ordinary Balance , Pgw - 4502e , Adam - Uk
186. Shaking Water Bath , Wb-Mf24 , Falc – Italy
187. Magnetic Stirrer with Hot Plate , Falc – Italy

188. Ph Meter , Supplied with Ph Temp. Electrode , Ph720 Wtw – Germany
189. Deep Freezer , Up To -80c Defrost , St/Steel Doors , 300ltr Capacity With Storage Buckets , Model Df
190. Leica Microtome , Model Rm2125 Rt , Leica – Usa
191. Tissue Embedding Center , Leica – Usa
192. Tissue Floating Bath , Leica - Usa
193. 20 Feet Refrigerator- Have Two Doors- Type Frigidaire Capacity 515 Liter- Model Fgtd20v

الأجهزة البحثية المتوفرة في كلية العلوم

قائمة الأجهزة العلمية الكبيرة الموجودة في قسم العلوم الحياتية

No.	A List of Equipment
1.	Bioreactor
2.	Plant growth Chamber
3.	Electron Microscope
4.	Real Time PCR
5.	Confocal
6.	Real Time PCR
7.	Thermal Cycler (PCR) Machine
8.	Western Bolt Imager

قائمة الأجهزة العلمية الكبيرة الموجودة في قسم الفيزياء

No.	A List of Equipment
1.	Frequency Response Analyzer : Solarton 126-Impedance Gain phase Analyzer with 1249 Interface
2.	Physical Properties Measurements Systems
3.	Atomic and Molecular Spectrometer (COLTRIMS- setup)

قائمة الاجهزة العلمية الكبيرة الموجودة في قسم الكيمياء

No.	A List of Equipment
1.	CHN Analyzer: EA3000
2.	Thermal Analyzer: STA409PC Plus
3.	400mhz NanoBay NMR Spectrometer: AVANCE-III
4.	Atomic and Molecular Spectrometer: (COLTRIMS-Setup)
5.	Atomic Absorption Spectrometry
6.	HPLC with UV And Diode Detector
7.	Potentiostat – Galvanostat, Model AUT204, Metrohm –Autolab
8.	Stopped Flow System , Model SF-61DX2, Hi-Tech

الأجهزة البحثية المتوفرة في كلية العلوم الصيدلانية

اسم الجهاز	
1.	Dermascan C Ultrasound System
2.	Tissue Blood Flow and Temperature Monitor
3.	Multi-Probe Adapter System – CK Model
4.	Microplate Reader – Bio-Rad Model
5.	Top Pan Balance
6.	CO2-Incubator Inverted Microscope Ultrasonic Bath

الأجهزة البحثية المتوفرة في كلية الهندسة

1. Photovoltaic Solar Modules
2. Grid-Tied Inverters
3. Off-Grid Inverters
4. Solar Charge Controllers
5. Solar Battery Banks
6. Solar Trackers
7. PV Mounting Structures
8. Data Loggers
9. Portable Digital Veterinary X-Ray Machine
10. Autonomous Touchscreen People Bot With Pan/Tilt/Zoom Camera.
11. Hokuyo URG Laser Sensor To The Robot .
12. Mobile Ranger Premium Manual-Tilt Stereo Vision System .
13. Dof Epsilon 1500 Premium Arm Plus 1-Dof Gripper .
14. Laser Rangefinder (Lms100). 270 Degree Scan Window.

* هذا بالإضافة إلى الأجهزة المطروحة في العطاءات لمختبر الإنشاءات (Structural Lab) ومحطة التحلية.

الأجهزة البحثية في كلية الموارد الطبيعية والبيئة

1. Telescope Refractor
2. Electromagnetic Sieve Shaker
3. Polishing Table Heavy Duty
4. Planetary Mono Mill
5. Heating Bonding Press
6. Grinder, Thin Laminated Multiplate
7. Gps
8. Epoca, Epovac Vacuum
9. Crusher: Jaw Crusher
10. Saw, Floor Saw
11. Resistivity Meter
12. Seismograph
13. Time Domain Electromagnetic
14. Geophysical Magnetometer
15. Thermal Conductivity Analyzer
16. Resistivity Meter
17. Seismograph
18. Shimadzu X-Ray Diffractometer
19. Toc (Total Organic Carbon)
20. Tema Mill
21. X-Ray Diffraction (Xrd)
22. Polarized Microscope
23. Transmitted Microscope
24. Hand Held Spectrophotometer
25. Co Analyzer
26. So₂ Analyzer
27. Nox Analyzer
28. O₃ Analyzer
29. Pm_{2.5} Analyzer
30. Incubater
31. Oven
32. Fumehood
33. Vif Sensor-Gsm Oven Hauser

الأجهزة البحثية المتوفرة في كلية العلوم الطبية المساندة

اسم الجهاز
1. ELISA Auto Reader: 96 Wells Titer Plate With Shaker,
2. Microscope ,INVERTED
3. Microscope, Cx 21
4. Complete Mini- Vertical Electrophoresis
5. Water Bath GFL
6. Horizontal Electrophoresis System
7. Automated Slide Stainer
8. Bio-Rad Thermal Cycler
9. Horizontal Electrophoresis
10. PCR Thermo Cycler For Polymerase Chain Reaction
11. Digi Doc System
12. Centrifuge
13. Electrophoresis System
14. Laminar Flow
15. Vertical/ Horizontal Electrophoresis System UV Light Spectrophotometer Microscope
16. ELISA Fluorescent Microscope Cell Washer Microscope
17. Autoclave Colony Counter Incinerator
18. Spectrophotometer Meter Densitometer Electrolytes Analyzer Electrophoresis Set
19. Microscope CBC Electrophoresis Set Microscope PT/PTT Machine
20. Microtome Microscope Embedding Machine Automated Processor Tissue Flotation Bath
21. Models Microscope
22. ECG Machine Spirometer Machine Microscope
23. Balance Top Loading
24. Centrifuge Bench Top
25. Inverted Microscope
26. Dissecting Microscope
27. Horizontal Laminar Flow Cabinet
28. Hot Plate With Magnetic Stirrer
29. Incubator , Co2

30. PH Meter , Portable , Digital
31. Microscope, System Microscope
32. Photometer
33. Single Beam Uv/Visible Spectrophotometer
34. High Pressure Liquid Chromotography Hplc
35. Mini NMR
36. ميزان الكتروني دقيق
37. خلاط مغناطيسي
38. جهاز مقياس الطيف الضوئي المرئي وفوق البنفسجية
39. Elisa Auto-Read
40. 3dd (Optical Ct) Mini-Nmr

الأجهزة البحثية المتوفرة في كلية الملكة رانيا للسياحة والتراث

اسم الجهاز	
1.	Spectro Radiometer
2.	Ground Probing Radar (Gpr)
3.	Simultaneous Thermal Analysis Machine
4.	3D Laser Scanner
5.	Handheld 3D Laser Scanner
6.	Portable XRF
7.	Differential Gps Leica System500
8.	Electronic Theodolite Leica TC1800
9.	Total Station Leica Tcra 1103 Plus
10.	Large Format Plotter Cannon
11.	Large Format Plotter
12.	Geological Microscope (Leica). Microscope: Leica Dmlp Trinocular Polarization Microscope, For Transmitted And Reflected Light
13.	Binder Drying Oven/Hot Air Sterilizer, Ed53 Binder

الأجهزة البحثية المتوفرة في كلية التربية البدنية وعلوم الرياضة

اسم الجهاز	
1.	Treadmill جهاز السير المتحرك
2.	Quark Pft2 Ergo جهاز تحليل غازات التنفس وقياس الأحجام الرئوية
3.	Quark C12, Ecg جهاز تخطيط القلب
4.	Pulse Oximeter جهاز قياس تشبع الأوكسجين بالدم
5.	Lactate Pro جهاز قياس اللاكتيت
6.	Blood Gas Analyzer جهاز تحليل غازات الدم والمعادن المشحونة
7.	Ergometer:- Cycle Ergometer جهاز الدراجة الثابتة
8.	
9.	Gluco - Track جهاز قياس ضغط الدم
10.	Hydrostatic Weighing جهاز فحص السكر في الدم
11.	Micro Spirometer جهاز التوزين تحت الماء
12.	Skinfold Caliper جهاز قياس السعة الحيوية الجاف
13.	Body Composition Analyzer جهاز قياس سمك طبقات الجلد
14.	Grip Dynamometer جهاز تحليل التركيب الجسماني
15.	Back And Leg Dynamometer جهاز قياس قوة القبضة
16.	Water Spirometer جهاز قياس قوة عضلات الظهر والفخذين
17.	Bicycle Ergometer (Monark) جهاز قياس السعة الحيوية (المائي)
18.	
19.	Polar جهاز الدراجة الثابتة
20.	Trunk Extension Meter صندوق المرونة
21.	Step Box جهاز قياس ضربات القلب
22.	Force Plateform جهاز قياس مرونة الظهر بواسطة ثني الجذع للخلف
23.	Manual Magnet Board Mechanics صندوق الخطوة
24.	Force Motion
25.	Force Table