

Surat Municipal Institute of Medical Education & Research (SMIMER), Surat
Department of Pathology

S.No	Name of Instruments/Equipments	Quantity
	Teaching Purpose	
1	Slide cabinet for 1000 slides	4
2	Chemical balance	2
3	Microscope monocular student type	86
4	Demonstration eyepieces	12
5	Magnifying lens	5
6	B.P. Instruments	2
7	Laboratory stirrer	10
8	Band Saw	1
9	Research microscope with photomicrography apparatus	0
10	C.C. TV	6
11	Stopwatch	2
12	pH meter	0
13	Haemocytometers	77
14	Haemoglobinometers	40
15	ESR Tube Westergreen	01 set
16	ESR Tube Wintrobe tube	1 set
17	Urinometer	10
18	Albuminometer	1
19	Refrigerator	7
20	Drill for Boring Glass	1
21	Multi-viewing penta-head microscope	1
22	Double Demonstration eyepiece	8
23	LCD	2
24	Overhead projector with Screen	1
25	Museum jars	620
	Special Haematology	
26	Automated cell counter (7 Part)	2
27	Automated cell counter (3 Part)	2
28	Binocular microscope	11
29	Semi-automated Coagulometer	1
30	Fully automated Coagulometer	1
31	Stopwatch	2
32	Centrifuge machine	2
33	Dry bath	1
34	Hot air oven	1
35	Incubator	1
36	Bone marrow aspiration needle	5
37	Laboratory counter (9 keys)	2
38	Needle cutter	2
39	HPLC	1
40	Refrigerator	3
	Clinical Pathology	
41	Centrifuge	1
42	Urine analyser	1
43	Binocular microscope	1
	Histopathology & Autopsy	
44	Automatic tissue processor	2
45	Hot air oven	1
46	Tissue floatation bath	4
47	Paraffin embedding station	1
48	Cryostat	1
49	Binocular microscopes	6
50	Antigen retrieval system	0
51	Digital pH meter	0

52	Fullyautomatedrotarymicrotome	2
53	Refrigerator	3
54	Rotarymicrotome	1
55	Hotplate	2
	Cytopathology	
56	Cytocentrifuge	1
57	Laboratorycentrifuge	1
58	Binocularmicroscopes	3
59	Needlecutter	1
	ResearchLaboratory	
60	Cryostat	0
61	Antigenretrievalsystem	1
62	DigitalpHmeter	1
63	Electronicweighingscale	1
64	Multi-viewingPenta-headmicroscope	1
65	ResearchMicroscopewithPhotomicrographyapparatus	1