

# CALIBRATION & FUNCTIONAL CHECK

## TEST RECORDS & REPORTS Inspection # EMI-102

**Practice / Surgery  
Address**

**Date of Testing  
XX/XX/XXXX**

**Technician  
Name**



## COMMENTS & RECOMMENDATIONS

The surgery's equipment was tested under normal operating conditions using calibrated test meters and units. Equipment was found to be in good condition generally, with the exceptions noted below.

Requiring immediate attention:

Test #	Item	Details
16	Infra-red Thermometer	Reading low. Replacement required
26	Sphygmomanometer	Out of tolerance at higher pressure
29	Nebuliser	Faulty switch. Recommend replacing
29	Digital Floor Scales	4 x AA batteries required
32	Digital Floor Scales	4 x AA batteries required

We would also recommend consideration be given to:

Test #	Item	Details
3	Sphygmomanometer	New cuff recommended
37	Sphygmomanometer	Borderline on tolerance. Recommend replacing
41	Sphygmomanometer	New cuff recommended
43	ECG Machine	New electrode clips recommended
45	Vaccine Fridge	Replacement lock required

Please review the general notes on the equipment test certificates for additional comments specific to each item.

Passed 52

Failed 6

Equipment Pass Rate = 89.66%

# TEST SUMMARY

Test #	Item	Model	Serial Number	Location	Result	Notes and Comments
1	Digital Floor Scales	875		Room 1	Pass	
2	Ophthalmoscope / Otoscope	Elite		Room 1	Pass	
3	Sphygmomanometer	Tycos		Room 1	Pass	New cuff recommended
4	Digital Floor Scales	875		Room 6	Pass	
5	Sphygmomanometer	Gamma XXL LF		Room 6	Pass	
6	Digital Floor Scales	875		Room 7	Pass	
7	Ophthalmoscope / Otoscope	Elite		Room 7	Pass	
8	Sphygmomanometer	Gamma XXL LF		Room 7	Pass	
9	Digital Floor Scales	875		Room 2	Pass	
10	Ophthalmoscope / Otoscope	Elite		Room 2	Pass	
11	Digital Floor Scales	875		Clinic Room A	Pass	
12	Sphygmomanometer	767		Clinic Room A	Pass	
13	Ophthalmoscope / Otoscope	Panoptic		Clinic Room A	Pass	
14	Digital Floor Scales	M-550		Room 3	Pass	
15	Ear Thermometer	IRT4520		Room 3	Pass	
16	Infra-red Thermometer			Room 3	Fail	Reading low. Replacement required
17	Pulse Oximeter	MD300C52		Room 3	Pass	
18	Pulse Oximeter	MD300C23		Room 3	Pass	
19	Ophthalmoscope / Otoscope	Elite		Room 3	Pass	
20	Sphygmomanometer			Room 3	Pass	
21	Sphygmomanometer	DS54		Room 3	Pass	
22	Digital Floor Scales	875		Treatment Room	Pass	
23	Digital BP Monitor	M2		Treatment Room	Pass	
24	Sphygmomanometer	Gamma XXL LF		Treatment Room	Pass	
25	Digital Floor Scales	M-550		Room 8	Pass	
26	Sphygmomanometer	Gamma XXL LF		Room 8	Fail	Out of tolerance at higher pressure
27	Sphygmomanometer	Limpet		Room 8	Pass	
28	Doppler	Sonotrax		Room 8	Pass	
29	Nebuliser	AC4000		Room 8	Fail	Faulty switch. Recommend replacing
29	Digital Floor Scales	875		Room 9	Pass	
29	Sphygmomanometer	Gamma XXL LF		Room 9	Pass	
29	Ophthalmoscope / Otoscope	Elite		Room 10	Pass	
29	Mechanical Floor Scales	761		Room 10	Pass	
29	Digital Floor Scales	M-550		Room 10	Fail	4 x AA batteries required
29	Doppler	FD1		Room 10	Fail	
30	Sphygmomanometer	Prakticus 1		Room 10	Pass	
31	Pulse Oximeter	F510D		Room 10	Pass	

Test #	Item	Model	Serial Number	Location	Result	Notes and Comments
32	Digital Floor Scales	M-550		Room 4	Fail	4 x AA batteries required
33	Ophthalmoscope / Oscope	Elite		Room 4	Pass	
34	Sphygmomanometer	DS65		Room 4	Pass	
35	Digital Floor Scales	875		Room 5	Pass	
36	Ophthalmoscope / Oscope	Elite		Room 5	Pass	
37	Sphygmomanometer	DS55		Room 5	Pass	Borderline on tolerance. Recommend replacing
38	Sphygmomanometer	DS54		Room 5	Pass	
39	Ear Thermometer	IRT6520		Room 5	Pass	
40	Digital Column Scales	704		Treatment Room	Pass	
41	Sphygmomanometer	Tycos		Treatment Room	Pass	New cuff recommended
42	Defibrillator	AED Pro		Treatment Room	Pass	
43	ECG Machine	321		Treatment Room	Pass	New electrode clips recommended
44	Vaccine Fridge	PGR273		Treatment Room	Pass	
45	Vaccine Fridge	PSR151		Treatment Room	Pass	Replacement lock required
46	Vaccine Fridge	PESR41		Treatment Room	Pass	
47	Digital Floor Scales	875		Clinic Room B	Pass	
48	Sphygmomanometer	Tycos		Clinic Room B	Pass	
49	Spirometer	Easy On PC		Clinic Room B	Pass	
50	Calibration Syringe	3 Litre		Clinic Room B	Pass	
51	Digital Floor Scales	875		Reception	Pass	
52	Self-service BPM	TM-2657		Reception	Pass	

**Example Surgery**  
Address

Technician: **Name**  
Inspection Date: **XX/XX/XXXX**

**Item** Sphygmomanometer  
**Manufacturer** Welch Allyn  
**Model** Tycos  
**Serial Number**  
**Type** Wall Mounted  
**Location / Item No.** Room 1  
**Tolerance** ±3mmHg 280-100

**Test # 3**

BP Reading	Details	Reading	Result
280	± 3.00mmHg (277.00-283.00mmHg)	281.09	Pass
250	± 3.00mmHg (247.00-253.00mmHg)	252.02	Pass
200	± 3.00mmHg (197.00-203.00mmHg)	200.34	Pass
150	± 3.00mmHg (147.00-153.00mmHg)	150.32	Pass
100	± 3.00mmHg (97.00-103.00mmHg)	99.46	Pass

**Signature:**



**Comments:**

New cuff recommended

**Pass**



**Example Surgery**  
Address

Technician: **Name**  
Inspection Date: **XX/XX/XXXX**

**Item** Sphygmomanometer  
**Manufacturer** Heine  
**Model** Gamma XXL LF  
**Serial Number**  
**Type** Wall Mounted  
**Location / Item No.** Room 8  
**Tolerance** ±3mmHg 280-100

**Test # 26**

BP Reading	Details	Reading	Result
280	± 3.00mmHg (277.00-283.00mmHg)	284.10	Fail
250	± 3.00mmHg (247.00-253.00mmHg)	253.47	Fail
200	± 3.00mmHg (197.00-203.00mmHg)	203.14	Fail
150	± 3.00mmHg (147.00-153.00mmHg)	151.67	Pass
100	± 3.00mmHg (97.00-103.00mmHg)	102.27	Pass

**Signature:**



**Comments:**

Out of tolerance at higher pressure

**Fail**

