


<b>TEST REPORT</b> <b>IEC 60601-1-2:2014+AMD1:2020</b> <b>Medical electrical equipment –</b> <b>Part 1-2: General requirements for basic safety and Essential performance –</b> <b>Collateral standard: Electromagnetic disturbances - Requirements and tests</b>	
Report reference No.....	2207003
Compiled by (+ signature) .....	Kunal Deshpande 
Date of issue .....	05.07.2022
Testing laboratory .....	Astute Labs Pvt. Ltd.
Address .....	Office # 01A, B Wing, Siddhesh Optimus, Opp. Lunkad Queensland, S. No. 211, Viman Nagar, Pune – 411014, Maharashtra, India.
Testing location .....	Sr. No. 82/1, Bajirao Dhawade Patil Industrial Estate, NDA Road, Shivane, Pune-411023, Maharashtra, India.
Applicant .....	Heka Medicals India Pvt. Ltd.
Address .....	First Floor, S H Arcade Monippally P O, Kottayam PIN -686636
Standard.....	IEC 60601-1-2:2014+AMD1:2020: Medical electrical equipment – Part 1-2: General requirements for safety - Collateral standard: Electromagnetic compatibility - Requirements
Test Report Form No.....	F-60601-1-2 Rev.01
TRF Originator .....	Astute Labs Pvt. Ltd.
Copyright blank test report .....	Astute Labs Pvt. Ltd.
Discipline/ Group.....	Electronics / EMC Test Facility
Type of test object.....	HekaFlo
Trademark.....	HekaFlo
Model/type reference.....	HM-P-500
Manufacturer .....	Heka Medicals India Pvt. Ltd.
Address .....	First Floor, S H Arcade Monippally P O, Kottayam PIN -686636
Rating.....	Input: 1) Supplied by AC mains: 220-240VAC, 50Hz, 3.2A, or 2) Supplied by external adapter: NA or 3) Supplied by internal electric power source: N/A



**TEST SUMMERY**

**4.1 HARMONICS EMISSION ON AC MAINS**

RESULT: Pass

**4.2 Voltage Fluctuations & Flicker ON AC MAINS**

RESULT: Pass

**4.3 Mains Terminal Continuous Disturbance Voltage (Conducted Emission)**

RESULT: Pass

**4.4 Radiated Emission**

RESULT: Pass

**5.1 Radiated Radio-frequency Electromagnetic Fields (Radiated Susceptibility)**

RESULT: Pass

**5.2 Conducted Disturbances induced by Radio-frequency Fields (Conducted Susceptibility)**

RESULT: Pass

**5.3 Power Frequency Magnetic Fields**

RESULT: Pass

**5.4 Electrical Fast Transients and Bursts**

RESULT: Pass

**5.5 Surges**

RESULT: Pass

**5.6 Electrostatic Discharges**

RESULT: Pass

**5.7 Voltage dips, short interruptions and voltage variations**

RESULT: Pass

