

**The list
of medical devices refer to measuring instruments
in the field of state regulation for assurance of measurements uniformity in respect of which type approval
tests to be performed**

N	Medical Device Description	Medical parameters and values to be determined during measurement	Units of measurement
1	Medical Thermometers	Human body temperature	Temperature (°C)
2	Medical weight-scales	Human body weight (mass)	Weight (kg)
3	Medical Height rods	Human body height	Linear dimension (cm)
4	Medical Dynamometers	Force developed by certain set of muscles	Force (daN)
5	Medical Ergometers	Metered by power physical load	Mechanical Power (W)
6	Medical Tonometer	Systolic and diastolic blood pressure	Gas pressure in air sleeve with pressure micropulsation intensity recording (mm of mercury)
7	Medical devices for pulmonary function test (Spirographs, pneumotachographs, etc.)	Volume and rate of inspiratory (expiratory) air	Gas volume (ml) Gas flow rate (l/sec)
8	Medical devices for breathable air composition analysis (oximeters, capnometers, alcohol testers)	Concentrations of oxygen (oximetry), carbon dioxide (capnometry), ethanol vapors (alcohol test)	Percentage or quantity of oxygen, carbon dioxide, ethanol vapors in inspiratory (expiratory) air
9	Sets of test and spectacle lens	Eye characteristics deviations (myopia, hypermetropia, heterophthalmia, astigmatism, etc.)	Optical power (diopter) and other optic and physical parameters
10	Medical audiometers	Acoustic analyzer characteristics	Intensity of test tonal acoustic signals (dB) of different frequency at air and bone conduction
11	Multipurpose clinical dosage meters for X-ray therapy	Dose characteristics of photon and electron emission during X-ray therapy	Absorbed dose (Gy), dose level (Gy/s), energy (MeV) α radiation
12	Clinical X-ray dosage meters	Dose characteristics of emission during radiographic examination	Absorbed dose (Gy), dose level (Gy/s), multiplication of absorbed dose and radiation beam area (sGy x cm ²)
13	Photon emission dosage meters for radiological monitoring at work places	Dose characteristics of photon emission at work places	Photon emission absorbed dose (mcSv), dose level (mcSv /h)
14	Clinical radiation meter	Activity of radioactive drugs used for medical and biological examinations, disease diagnostics and treatment	Gamma-emitting radionuclides radioactivity (Bq, Curie)
15	Medical and laboratory photometers, spectrometers, photocolimeters	Substances concentration and ferments strength in liquid biological samples	Optical density of tested substances solutions (OD units)