

STATE INSTITUTION «AMOSOV NATIONAL INSTITUTE OF CARDIO-VASCULAR SURGERY OF THE NATIONAL ACADEMY OF MEDICAL SCIENCES OF UKRAINE»

Power equipment needs:

- three-phase 50 kW inverters (2 units) and 30 kW batteries (two units).

Medical equipment needs:

- temporary pacemakers (single/ dual chambers) – 30 units
- ICU monitors contact - 50 units
- ECMO machine - 1 unit
- Ventilators for ICU – 30 units
- portable X-ray machine - 2 units
- Ultrasound machines (with transesophageal probe) - 3 units
- Donor heart support device ("heart-in-a-box" perfusion system) – 1 unit
- Aortic balloon pump. Counterpulsation device – 2 units

STATE INSTITUTION OF SCIENCE «CENTRE OF INNOVATIVE HEALTHCARE TECHNOLOGIES»

Medical equipment needs:

- WaveLight EX500 excimer laser - 1 unit
- Oculazer II femtosecond laser system - 1 unit
- Topolyzer VARIO corneal topography system - 1 unit
- Evolution 3E microkeratome (Moria) - 1 unit
- TONOREF III autoref keratotonopachimeter - 1 unit
- Set of surgical instruments for LASIK - 1 unit
- The Da Vinci robotic surgical system, manufactured by Intuitive Surgical (USA) – 1 unit. *There is a need to provide the Centre with the Da Vinci robotic surgical system, manufactured by Intuitive Surgical (USA), which is widely used in leading clinics around the world in abdominal and thoracic surgery, urology, gynecology, traumatology, and other areas.*