

**OFFICE OF FOREIGN ASSETS CONTROL**

**Iranian Transactions and Sanctions Regulations, 31 C.F.R. Part 560**

**GENERAL LICENSE 31 C.F.R. 560.530(a)(3)**

**Authorizing the exportation or reexportation  
of medicine and medical devices to Iran**

**List of Medical Devices Requiring Specific Authorization (updated February 2, 2017)**

**The list below comprises the List of Medical Devices Requiring Specific Authorization as identified in 31 C.F.R. 560.530(a)(3)(ii)**

General Medical Supplies and Equipment

- Oxygen Generators
- Pumps with flow rates of more than 1 liter/minute
- Diagnostic Medical Imaging Equipment:
  - Gamma imaging equipment
  - Tactile Imaging equipment
  - Thermography equipment

Laboratory

- Freeze-drying (lyophilizers) and spray-drying equipment
- Fermenters, bioreactors, and chemostats
- Crossflow (tangential) filtration systems and disposable filter cartridges
- Biocontainment chambers and hoods, including isolators, biological safety cabinets, and laminar flow hoods
- Aerosol inhalation equipment, including full-body, head-only, nose-only, and mask exposure systems
- Decontamination showers
- Laboratory glassware made from borosilicate glass, including reaction vessels, storage tanks, heat exchangers, and distillation and absorption columns
- Autoclaves larger than 20 liters
- Clinical laboratory water baths larger than 10 liters
- Laboratory hot plates exceeding 1 square foot of heating surface
- Freezers capable of reaching temperatures of -80 degrees Celsius
- Laboratory shakers and incubator shakers
- Carbon dioxide incubators
- Circular dichroism spectrometers
- Spectrophotometers not designed for clinical use
- Fluorimeters
- Nuclear Magnetic Resonance Spectrometers
- Polymerase Chain Reaction (PCR) machines

- Differential Scanning Calorimeters
- Chromatography Equipment
- Fluorescence Microscopes
- Confocal Microscopes
- Cascade Impactors
- Dynamic Light Scattering Equipment
- Quasielectric Light Scattering Equipment
- Full face mask respirators, including Powered Air Purifying Respirators (PAPR)
- Decontamination systems using the following chemicals:
  - Vaporized hydrogen peroxide
  - Vaporized paraformaldehyde
  - Vaporized ethylene oxide
  - Isopropanol (99% purity)
- High Efficiency Particulate Air (HEPA) Filtration Systems and HEPA filters
- Fourier Transformation Infrared (FTIR) Systems
- Balancing machines
- Motion simulators
- Rate tables