

Rapid & Response Disaster Relief Medical Kit

(Details of innovation from our partner institution)

Product Description:

A comprehensive and compact Rapid & Response Disaster Relief Medical Kit which can be used for health relief for the human affected by any disaster (Natural or Man-made). It can also be used for any medical camps anywhere. It is organized with medical equipment's/instruments according to departments (Medical, Surgical, Ophthalmology, ENT, Emergency Medicine, Anesthesiology, etc.) arranged in various sections inside. It is also embedded with auto inflatable foldable mattresses-cum stretches which will be 4-6 in numbers. The handle of the kit can be used as drip / saline stand for patients requiring any IV infusion on site of disaster or medical camp.

Intended Application:

For health relief of human in disaster / medical camp /emergency.

Novelty of the product:

- Light weight
- Portable, can be carried to any site
- Storable
- Well organized inner segment in the inner assembly
- Having foldable auto inflatable mattresses-cum-stretchers
- Air in the mattresses can also be filled with mechanical air foot pump
- Cost effective

Technology Readiness Level:

Prototype Developed

IP Status:

Granted Indian Patent No: 386826

TIPS@ SCTIMST TIMed is seeking industrial partners for technology transfer and commercialization. Those interested may get in touch for further details.

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