

Malignant Hyperthermia Cart

Malignant hyperthermia (MH) is a silent, inherited metabolic disorder of muscle. Affected individuals usually appear perfectly normal and have no functional difficulties in everyday life. However, when these individuals are given a triggering anesthetic this silent disorder may turn deadly.

MH is "triggered" by specific general anesthetics (potent inhalation gas anesthetics and succinylcholine, a muscle relaxant). Preoperative evaluation and screening of those at risk, as well as prompt intraoperative detection of MH by the signs (increased carbon dioxide excretion, muscle rigidity and fever), together with prompt treatment with dantrolene sodium, will eliminate mortality almost entirely.

Adhering to MHAUS standards, MMI's Malignant Hyperthermia Cart is an important tool in the fight against MH in operating rooms. Featuring complete drawer configuration and accessory customization along with an integrated 1.7CU Refrigerator/Freezer allowing for easy storage of Glycol Packs, Dantrolene and Cold Saline, the units External Thermometer with digital readout provides instant confirmation that the supplies are at the appropriate temperature should an MH incident take place. The cart handles are blue for easy identification, and like all MMI products, the MH cart features lightweight aluminum construction, proprietary drawer slides and available custom casters.



CART SPECIFICATIONS

Width	Depth	Height
28"	25"	42"

DRAWER SPECIFICATIONS

One 3" and one 6" drawer

MHAUS (Malignant Hyperthermia Association of the United States) recommends the following materials be a part of an MH kit, all of which can be contained at appropriate temperatures in the MMI Malignant Hyperthermia Cart*:

1. Dantrolene - 36 vials
2. Sterile water for injection USP
3. Sodium bicarbonate (8.4%) - 50 ml x 5
4. Furosemide 40 mg/amp x 4 ampules
5. Dextrose 50% - 50 ml vials x 2
6. Calcium chloride (10%) 10 ml vial x 2
7. Regular insulin 100 units/ml x 1 (refrigerated)
8. Syringes (60 ml x 5) to dilute dantrolene
9. A minimum of 3,000 ml of refrigerated cold saline solution for fV cooling
10. Large clear plastic bags for ice x 4
11. Small plastic bags for ice x 4

**Partial list. Please visit the MHAUS website at www.mhaus.org for a complete list of recommended supplies*

MMI Offers a Complete Line of Durable, Customizable Anesthesia and Procedure Carts



Cast Cart



Isolation Cart



Crash/Emergency Cart



Anesthesia Carts