

Ultimate Hurt

Directions for Use



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helping save lives

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Ultimate Hurt (201*00001) is a full-body, lifelike vinyl manikin that realistically simulates a trauma patient. It is specifically designed for training professionals in the field of emergency care and transportation of the sick and injured.

The manufacturing quality of this trainer should provide many sessions of training when reasonable care and maintenance is practiced.

Laerdal Recommends:

Endotracheal tube - Size 7.5 ID or smaller

10 ml syringe

Laryngoscope

Laryngoscope blade - Sizes #3 or #4, straight or curved

Items Included:

- (1) Full Body Manikin
- (1) Mr. Hurt Head Trauma Simulator
- (1) Trauma Intubation Head
- (1) Deluxe Intubation Head
- (1) Advanced Trauma Modules
- (1) Jacket
- (1) Pants
- (1) Carrying Case
- (1) Laerdal Global Warranty Booklet
- (1) Directions for Use

Skills Taught:

- Oral intubation
- Nasal intubation
- Digital intubation
- EOA/PTL intubation
- Combitube® intubation
- Right mainstem intubation

- Oropharyngeal and nasopharyngeal airway insertion
- Bag/Valve Mask
- Suctioning techniques
- Wound management
- Carotid pulse palpation
- Extrication
- Basic patient handling
- Stomach auscultation to verify proper airway positioning

Preparing the Manikin for Use:

Head:

Head is connected to torso with a long bolt at base of neck, secured with a lock nut.

To remove:

1. Remove chest plate.
2. Lift esophagus and trachea out of the way.
3. Detach stomach reservoir.
4. Remove lock nut.

Chest Plate:

Chest plate fits into torso by inserting ledge on plate into corresponding groove on torso cavity.

To remove:

1. Apply pressure to center of plate.
2. Work your fingers under edge of plate.
3. Lift out.

To insert:

1. Position plate over cavity.
2. Work edges into groove on torso cavity.

Belly Plate:

Belly plate fits into lower torso by inserting ledge on plate into corresponding groove on torso cavity.

To Remove:

1. Pull plate out by applying pressure to center of plate.
2. Work your fingers under edge of plate.
3. Lift out.

To Insert:

1. Position plate over cavity.
2. Work edges into groove on torso cavity.

Injection Pads:

To remove:

Squeeze pad together with fingers and pull.

To replace, reverse procedure.

Waist, Elbow, Knee and Ankle Joints:

These joints are connected by a bolt and lock nut.

To remove:

1. Unscrew lock nut.
2. Pull bolt out of joint.

The segments will now easily disconnect.

Laerdal Recommends:

When assembled, dust with talcum powder to enhance articulation.

Arms:

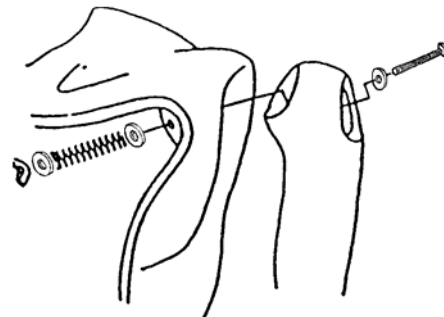
Arms are attached with a bolt, two washers, a spring and a wing nut.

To attach:

1. Remove chest plate from manikin to locate hole in shoulder.
2. Remove deltoid injection pad from arm.
3. Unscrew wing nut from bolt in arm and remove wing nut, two washers and spring.
4. Insert bolt through hole in shoulder.
5. Slide one washer, spring and second washer back over bolt.
6. Use a screwdriver to hold bolt steady while tightening the wing nut. (See Fig. 1)

To remove arms, reverse procedure.

Fig. 1



Legs:

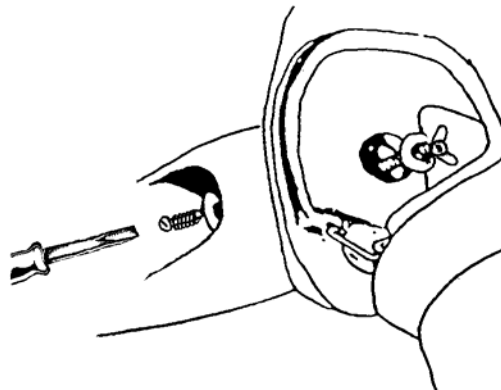
Legs are attached with a bolt, two washers, a spring and a wing nut.

To attach:

1. Remove belly plate from manikin to locate hole in hip.
2. Remove thigh injection pad from leg.
3. Remove wing nut and washer from bolt inserted in the leg. (Leave spring assembly in thigh of leg.)
4. Insert bolt through hole in pelvis.
5. Slide washer and wing nut back over bolt.
6. Use a screwdriver to drive bolt into wing nut (See Fig. 2).

To remove legs, reverse procedure.

Fig. 2



Instructions for Use:

Intubation:

When using Trauma Intubation Head or Deluxe Intubation Head, the following equipment is recommended:

- a. Endotracheal tube size 7.5 ID or smaller
- b. 10 ml syringe
- c. Laryngoscope blade, sizes #3 or #4 straight or curved blade
- d. Laryngoscope handle

Laerdal Recommends

Intubation devices and airway passages should be lubricated with silicone or liquid soap prior to intubation.

IMPORTANT: MR HURT HEAD IS NOT AN INTUBATION TRAINER!

Care and Maintenance:

1. Clean with mild soap and water; do not submerge manikin or parts in cleaning fluids or water.
2. Use only on clean surface. Avoid felt tipped markers, ink pens, acetone, iodine or other staining products and avoid placing the manikin on newsprint or inked lines of any kind.
3. To ensure longevity, each manikin should be cleaned after each training session and a general inspection should be conducted regularly.
4. Modules and all other parts should be drained and air dried thoroughly before storage and disinfected when needed. After use of injection pads (*use water only*), accumulated water should be squeezed out. Do not store wet foam pads in the skin. To prevent mildew or mold, pads can be soaked in a mild solution of disinfectant and water or bleach and water. Squeeze excess solution from pads, allow them to dry, then store or reinsert in manikin.
5. Articulating parts will benefit from a light application of talcum powder prior to training sessions.
6. Store properly between teaching sessions.



Cautions and Warnings

This product contains **Natural Rubber** latex which may cause allergic reactions when in contact with humans.

Replacement Parts:

<u>Product Number:</u>	<u>Description:</u>
380460	Blank Genitalia, Adult Male
380475	Pelvis Pin
380600	Adult Left Leg,
380650	Adult Right Leg
380800	Plain Adult Male Left Arm
380801	Left Hand, Adult Male
381401	Upper Right Arm, Adult Male
381402	Adult Injection Deltoid Pad
381502	Adult Right Crushed Foot
381503	Deltoid Pad, Gunshot Large Caliber Adult
381504	Deltoid Pad, Gunshot Small Caliber Adult
381505	Ventro-gluteal Pad, Gunshot Small Caliber Adult
381506	Gluteal Gunshot Pad, Large Caliber Adult
381507	Impaled Thigh Pad Adult
381508	Open Fracture Thigh Pad, Adult
381509	Lower Left Leg, Contused Foot/Ankle Adult
381510	Lower Right Leg with Fracture Adult
381512	Abdominal Skin with Exposed Viscera Adult
101-10150	Plain Abdominal Plate, Hospital Version Adult
200-02150	Adult Jacket
200-02250	Adult Pants
201-00150	Intubation Head with Lungs Adult Male

201-00250	Torso, Hospital Version Adult Male
261-02001	Mr. Hurt Head
276-00150	Case
276-00250	Trauma Head
276-00350	Right Forearm with Lacerated Hand Dorsum
276-00450	Left Forearm with Burnt Hand Adult Male
276-00550	Abdominal Plate Exposed Viscera Adult Hospital Version
276-00650	Right Foreman Pad, Open Fracture
276-01150	Gunshot Wound Chest Plate
300-00150	Thigh Injection Pad Adult Version
300-00250	Ventro-gluteal Injection Pad Adult Male
300-00350	Gluteal Injection Pad Adult Male
300-00650	Lubricant (4 oz)
300-00950	Upper & Lower Adult Denture Set
300-01350	Stomach Reservoir Hospital Version Adult Male
300-01450	Pelvis Hospital Version Adult Male
300-01550	Lung Bag Assembly
300-01850	Adult Upper Teeth
300-01950	Adult Lower Teeth
300-02350	Adult Male Right Forearm
300-02450	Right Forearm Pad, Non-Injection Adult Male
300-02550	Right Hand, Adult Male
300-02650	Upper Left Arm, Adult Male
300-02750	Adult Male Left Forearm

300-02850	Left Forearm Pad, Non-Injection Adult Male
300-02950	Adult Right Thigh
300-03050	Adult Right Lower Leg
300-03150	Adult Right Foot
300-03250	Adult Left Thigh
300-03350	Adult Left Lower Leg
300-03450	Adult Left Foot
300-04250	Adult Hardware Set, Legs & Arms to Body
300-04350	Adult Hardware Set, Pelvis to Torso
300-05150	Plain Adult Right Arm
300-10250	Plain Chest Plate, Hospital Version Adult Male

Please contact Customer Service Representatives for more information on Replacement Parts in other skin tones.

