



SR2010

NSN# TO BE ASSIGNED

CHARLIE'S HORSE DENTAL/FORENSIC MODULE

NOTE: MERF MODULES AND CHARLIE'S HORSE PRODUCTS CAN BE PURCHASED INDIVIDUALLY OR COLLECTIVELY TO HELP AUGMENT OR EXPAND YOUR EXISTING CAPABILITIES

The MERF Dental Module meets the challenges of field Forensic Requirements and Emergency Dental Applications and is Critical Component of Disaster Response Deployments.



- Fully Integrated & Self-Contained Mobile Dental Treatment System
- Point-of-Need Forensic Capabilities
- Point-of-Need Emergency Dental Care for First Responders and Support Personnel
- Immediate Response for Terrorism, Natural Disasters, and other Catastrophic Events
- Ultimate Portability
- Suitable for Urban and Remote Areas
- Convenience - Equipment and Supplies Integrated Into One Mobile Container
- Battery-powered Capability
- Lightweight, Ergonomic and Maneuverable
- Economical
- Temporary or Permanent Capabilities
- Designed for County, State, Federal, and the U.S. Military
- Dimensions: 58" X 36" X 64" (147 X 91 X 162 cm)



**Integrated 6
Drawer System
for Supplies**

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NOMAD Hand-Held X-Ray

- Hand-held unit is designed for operator safety
- Dental Forensic Capabilities
- Easy to operate with adjustable exposure timer (0.01 - 0.99 seconds)
- Battery powered - achieve over 200 exposures per battery charge
- Lightweight - Weighs just over 8 lbs (4 kg)
- System includes NOMAD X-ray unit, Imaging System, Laptop, two rechargeable battery packs and battery charger



Transport MDS Electric Military Dental System

- 3-way air/water syringe
- Autoclavable 30,000 rpm micro-motor with internal irrigation and Fiber Optics
- Includes Handpieces
- Accepts all E-type handpieces
- High & low volume evacuation
- Integrated water supply
- Integrated air compressor
- Accepts 120V or 230V power sources
- Weight: Approx. 50 lbs (22.6 kg)

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Expedition Battery Powered Dental System

- Includes Handpieces
- 30,000 rpm autoclavable micromotor with light & irrigation
- 3-way air/water syringe
- Integrated compressor for irrigation & syringe
- 120V or 230V dual voltage
- Operates from rechargeable battery packs, AC outlets, 12 or 24 V vehicle battery
- Battery packs recharged via solar panel (included), vehicle battery, or AC power source
- Weight: Approx. 25 lbs (11.25 kg)



Portable Field Sink

- Unit can be operated electrically or with manual foot pump
- Hands-free washing
- Integrated electric heater provides warm
- Sink legs quickly snap in and out of base
- Water flow approximately 2.2 liters per minute
- Dual-voltage, auto-switching; 120V or 230V - 50/60 Hz.
- Weight: Approx. 40 lbs (18.2 kg)



Battery Powered Evacuation

- Powered via rechargeable battery pack, wall outlet or 12 VDC vehicle source
- Includes padded carrying case
- 800cc waste canister with float shut-off
- Weight: 6.3 lbs (2.84 kg)



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Portable Dental Chair

- Safe for up to 500 lbs (225 kg)
- Backrest adjusts, with patient in chair, from full upright to supine position
- Adjustable seat height from 11" to 22" (28 - 56 cm)
- High-strength DOM steel frame
- Corrosion-resistant stainless hardware
- Quality vinyl covering
- Includes carrying case
- Weight: Approx. 30 lbs (13.6 kg)



Portable Light

- Bright halogen light on highly adjustable tripod stand
- 10 degree beam, long life lamp provides 1,100 ft. candles at working distance of 24" (56 cm)
- Dual voltage: 120V or 230V, 50/60 Hz
- Includes soft padded carrying case
- Weight: 15 lbs (6.75 kg)

Portable Tray Stand

- Tripod stand with standard 13" x 9.25" stainless instrument tray on top (33 x 24.8 cm)
- Removable tray for autoclaving
- Stand is height adjustable from 29" to 57" (73.7 to 144.8 cm)
- Folds-up in vinyl carrying case.
- Weight: Approx. 9 lbs (4 kg)

Portable Operator Stools

- Interchangeable stools for doctor and assistant
- Comfortable padded seat and backrest
- Castored legs with adjustable height
- Very easy to fold up and carry
- Includes carrying case
- Weight: Approx. 15 lbs each (6.8 kg)



Auto Sterilizer

- Chamber Size: 8.25" Diameter x 14" Deep (21 x 35.6 cm)
- Tray Size: 13.75" x 4.5" x .88" (34.9 x 11.4 x 2.2 cm)
- Includes 2 Trays
- Steam Sterilizer
- Automatic (electronic) controlled
- Power Supply 120V or 230V
- 10 minutes cycle
- Weight: 61 lbs (27.7 kg) w/out water

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