Introducing 2 NEW portable Hand-held X-ray systems.
Founded in 1975, Aseptico has transformed itself from a small producer of dental sundry items to a leading manufacturer of portable dental equipment and electronic dental devices. At Aseptico, we believe those who serve in the military deserve the best equipment available, which is why we have endeavored to develop the most comprehensive line of portable dental equipment on the market. Our products are made and serviced in the United States of America, and we are dedicated to manufacturing innovative quality products that provide a great value to our armed forces. These commitments set Aseptico apart from the rest.

Aseptico employs a local staff of over 100 capable individuals at our headquarters in Woodinville, WA. Our in-house engineering team develops our products to be fully regulatory compliant to U.S. and international manufacturing and safety standards, including FDA Good Manufacturing Practices, ISO 60601-1, and ISO 13485:2003. With these certifications and our dedication to quality, we are able to export to over 125 countries worldwide.

It has been our privilege to serve the U.S. Armed Forces for more than 25 years, and we thank you for your ongoing support. We hope you find our new Military Brochure to be a helpful and informative resource that you will refer to often during the course of this year.
Premium Portable Dental System

NEW! Transport III - AEU-525CF

Our most advanced compact military dental system has been redesigned with an emphasis on comfort and ease of use for the military field dentist. It can be set up by one individual in just a few minutes and the entire system packs into a Mil-Spec transport case for protection.

Utilizing a powerful 40,000 rpm electric handpiece motor for a wide range of dental applications, it also features an LED fiber optic lighting package and our dual fluid-sensing technology. Dual level fluid sensors alert the user when the tank is 75% full for better procedure planning, and the full level sensor shuts the compressor off.

Externally mounted waste containers mean faster and cleaner waste disposal. The delivery module and UI panel mount externally on the secure handle, placing controls and instruments at a comfortable level and allowing longer cords and tubing for improved work area reach.

AEU-525CF Includes:
- Transport III
- Mil-Spec transport case
- Accessory case (fits in transport case)

AEU-525CFH Includes:
- Transport III
- Mil-Spec case
- Accessory case
- AHP-725-FO (Qty 3)
- AHP-63MBFO-XL (Qty 3)
- AHP-64 (Qty 1)

Transport III Features
- 3-way air/water syringe
- Autoclavable 40,000 RPM micromotor with internal irrigation and Fiber Optic lighting
- Accepts all E-Type handpieces
- High and low volume evacuation
- Self contained water supply (1 Liter Bottle) or hook-up to external water system using standard hose fitting
- Max Speed 200,000 RPM using 1:5 highspeed handpiece
- Integrated compressor
- Air intake filter (for extreme conditions)
- AE-7PM Footswitch
- Four ratio settings: 1:5, 1:2, 1:1, 8:1
- Piezo ultrasonic scaler with LED light
- Dual voltage for worldwide operation
- Air intake filter for extreme conditions
- UL 60601-1 certification
- Optional AE-42INV power inverter with NATO connector allows the unit to be operated from 24VDC military vehicle’s power generator

Recommended Handpieces

<table>
<thead>
<tr>
<th>Handpiece</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AHP-64</td>
<td>1:1 Standard Surgical</td>
</tr>
<tr>
<td>AHP-63MBFO-XL</td>
<td>1:1 Standard General</td>
</tr>
<tr>
<td>AHP-725-FO</td>
<td>1:5 Highspeed General</td>
</tr>
<tr>
<td>AHP-88MNP</td>
<td>8:1 Micro-head Endo</td>
</tr>
<tr>
<td>AHP-77W</td>
<td>1:2 Micromotor Surgical</td>
</tr>
</tbody>
</table>

Specifications

<table>
<thead>
<tr>
<th>Dimensional Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closed: 23” x 10.5” x 17.75”</td>
</tr>
<tr>
<td>Set up: 17.8” x 18.6” x 34.3”</td>
</tr>
<tr>
<td>Shipping case: 29.5” x 25” x 24.75”</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cubic Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit: 2.5 ft³</td>
</tr>
<tr>
<td>Shipping case: 10.6 ft³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit: 59 lbs</td>
</tr>
<tr>
<td>Unit &amp; shipping case: 112 lbs</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Power Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 W</td>
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<table>
<thead>
<tr>
<th>Noise Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>62± dBA @ 3'4”</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Operating Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>45-50 PSI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Constant Airflow Pressure</th>
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</thead>
<tbody>
<tr>
<td>40 PSI, 0.4 CFM</td>
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</table>

<table>
<thead>
<tr>
<th>High Volume Vacuum</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.2 SCFM@ 4.0” Hg</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Low Volume Vacuum</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.3 SCFM@ 1.5” Hg</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Air Reserve Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>750 cc</td>
</tr>
</tbody>
</table>
Self-Contained Mobile Operatory - AMC-20CF  
NSN 6520-01-593-3624

Includes integrated compressor, Electric and Air Handpiece controls, Strong suction, dual voltage and more! Fully self-contained mobile dental operatory, ideal for military dental clinics and field deployments. The AMC-20CF includes all available options and is designed for many years of reliable performance. This unit is regulatory certified to US, Canadian and European safety standards.

- Fully self-contained ergonomic dental cart
- Automatic highspeed & lowspeed air handpiece connections with fiber optics
- Built-in electric operative system
- 3-way air/water syringe
- High & low volume suction with automatic overflow protection and solids trap
- Scaler (piezo ultrasonic)
- Handpiece flush system
- Wet/dry foot control
- Amalgam separator
- Integrated electric waste removal pump
- Air filter moisture separator
- External quick connects for auxiliary air/water
- 2 duplex accessory hospital grade outlets
- Resettable circuit breaker protection
- Unique pivoting control arms & easy grip side handles
- Large counter with height adjustable tray
- Heavy-duty hospital-grade wheels
- Easy access for maintenance
- Sound insulated for low noise operation
- Curing light
- Two European outlets
- Dual voltage
- ETL pending
- Shipping case
  - Mil-Spec transport case with loading ramp and skids
  - Airtight & watertight
  - Comfort grip handles for lifting
  - Large recessed wing latches
  - Automatic pressure relief valve
  - ID plate

Recommended Handpieces

- AHP-64 1:1 Standard Surgical
- AHP-63MBFO-XL 1:1 Standard General
- AHP-72S-FO 1:5 Highspeed General
- AHP-88MNP 8:1 Micro-head Endo
- AHP-77W 1:2 Increaser Surgical
- AHP-77DS 1:2 Increaser Surgical
- AHP-747W 1:2 Increaser Surgical
- AHP-756 1:2 Increaser Surgical

“A first discovered the AMC-20 when I was looking for mobile equipment for my new Urgent Dental Care practice. I did not want the extra expense of [installing] lines and plumbing for a full compressor and vacuum. These units are user-friendly and self-contained. I was so confident about the quality of this dental unit, I had my military unit order one for our Dental Readiness and Mobility mission.”

- Robert Byrd, DDS
Torrington, Wyoming
NEW!

Hydraulic Portable Chair
ADC-02CF

The next generation of Aseptico's military field chair has arrived and provides Hands-Free operation. The ADC-02CF is the only portable dental chair available with adjustability functions comparable to a standard dental chair. Mil-Spec transport case is included.

Features
- Easy, quick set-up
- Chair height adjustable with patient in chair
- Backrest angle adjustable with patient in chair
- Adjustable pillow headrest
- Chair folds down into a compact package
- All chair lift functions are foot actuated hydraulic
- No external power is required
- Wheels allow chair to be easily moved
- 300lb weight bearing capacity
- High strength tubular steel frame
- Quality vinyl covering
- Corrosion-resistant stainless hardware

Specifications
- Dimensions:
  - Chair folded: 33” x 22” x 18”
  - Case: 37.6” x 25” x 24”
- Cubic Volume:
  - Chair folded: 7.6 ft³
  - Shipping case: 13.1 ft³
- Weight:
  - Chair: 65 lbs
  - Shipping case: 55 lbs
- Seat height:
  - Adjustable: 11” to 33”
- Backrest/recline:
  - Adjustable: -5” to 85”

Hydraulic Portable Stool Kit - ADC-09CF

NSN: 6520-01-652-9171

- Interchangeable stools for doctor and assistant
- Comfortable padded seat and backrest
- Castored legs with adjustable height
- High strength DOM steel frame
- 300lb weight bearing capacity
- Kit includes: 2 stools, 2 Soft Cases, 1 Mil-Spec Case

Dimensions: 29” x 25” x 25”

Cubic Volume: 10.5 ft³

Weight:
- Single stool: 19 lbs
- Two stools & case: 81 lbs
AseptiChair - ADC-01CS
NSN: 6520-01-446-3783
Professionals involved in portable dentistry continuously praise this chair! Lightweight and very sturdy. High-strength steel construction. Adjustable seat height from 11” to 22”. May be used as a standard sit-up chair.

- High-strength DOM steel frame
- Corrosion-resistant stainless hardware
- Quality vinyl covering
- Easy, quick set-up
- Adjustable pillow headrest
- Includes hard & soft cases

Dimensions: 39” x 30” x 16.5”
Cubic volume: 11.2 ft³
Weight:
- Single Chair: 30 lbs
- In Mil-Spec Case: 80 lbs

AseptiStool - ADC-08CF
NSN: 6520-01-456-5406
Compact design and durable construction make our stools optimum for field deployment.

- Interchangeable stools for doctor and assistant
- Comfortable padded seat and backrest
- Castored legs with adjustable height
- High strength DOM steel frame
- Two ADC-08 stools in soft carrying cases store in one Mil-Spec case
- Folding design and light weight maximize portability
- Includes: 2 stools, 2 Soft Cases, 1 Mil-Spec Case

Dimensions: 25.5” x 24” x 19”
Cubic volume: 6.73 ft³
Weight:
- Single stool: 15 lbs
- Two stools & case: 60 lbs

Portable LED Light
ALU-40LED-CF
NSN: 6520-01-600-8241
The Aseptico ALU-29CF Portable Light has been extremely popular in field dentistry for its light weight, excellent light output, and performance.
- Adjustable high intensity LED light with seven beam diameters
- Replaceable protective lens cover
- Amber filter for working with composites
- No bulbs to replace - EVER!
- Includes padded carrying case
- Height-adjustable tripod stand with gooseneck
- 1,500 FC @ 24” (16,145 LUX @ 61 cm)
- Universal voltage input (100-240 VAC 50-60 Hz)
- Auxiliary DC input (12-24 VDC)
- Manufactured in the USA

Dimensions: 45” x 7” x 8”
Weight: 12 lbs

Superior Illumination in Remote Field Environments

Portable Tray Stand - ATC-03CF
NSN: 6520-01-446-6263
- Tripod stand with autoclavable, removable standard 13” x 9.75” stainless instrument tray on top
- Stand is height adjustable from 29” to 57”
- Folds up in vinyl carrying cases

Weight: 9 lbs
Equipping Humanitarian Relief Efforts for 20 Years.

Photo courtesy of Smiles For Everyone Foundation—Thailand
Portable Field Sink  
**ADU-40CF**  
NSN: 6520-01-456-5380

- Hands-free washing using included foot controls
- Integrated electric water heater
- Stainless steel side tray mounts to either side
- Use standard military water containers for water supply and waste disposal
- Water and waste lines designed to protect against cross contamination
- Designed for easy maintenance
- Dual-voltage, auto-switching: 120/220 V - 50/60 Hz.
- Manufactured in the USA

Optional Accessories
- **Leg brace kit** - AA-04CF  
  NSN: 6520-01-537-4224
- **Soap dispenser** - AA-04SD  
  NSN: 6530-01-537-7355
- **Extended spout** - AA-04EXS  
  NSN: 6520-01-534-7852

**Specifications**

- Hands-Free Operation

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Portable Scrub Sink  
**ADU-42CF**  
NSN: 6530-01-572-6775

- Large stainless steel basin
- Hands-free washing using included foot controls
- Integrated electric water heater
- Stainless steel strainer basket for instruments
- Stainless steel side tray
- Foot pump activated soap dispenser
- Paper towel holder
- Braced legs for stability
- Uses standard military water containers for water supply and waste disposal
- Water and waste lines designed to protect against cross contamination
- Designed for easy maintenance
- Dual-voltage, auto-switching: 120/220 V - 50/60 Hz.
- Manufactured in the USA

**Dimensions:**
- Basin: 13.25" x 11" x 5.5"
- Side tray: 6.5" x 10"
- Sink: 15.25" x 15.25" x 10.5"
- Case: 19" x 19" x 15.5"
- Cubic volume: 3.13 ft³
- Weight: Sink: 30.5 lbs, Sink in case: 48.5 lbs
- Deck height: 35.75"  
- Tank volume: 0.75 Gal (2.9L)  
- Water flow: 2.2 liters per minute
NOMAD® Pro 2 Handheld X-Ray ARU-07P2
NSN: 6525-01-627-5546

The NOMAD® PRO 2 handheld X-ray system is powered by rechargeable battery packs. The X-ray is lightweight and has internal and external shielding which allows the operator to safely take the X-ray exposure while standing with the patient. Ideal for portable and forensic dentistry.

- Color LCD screen
- Simple touch controls
- Battery-powered, cordless
- Compatible with digital sensors or traditional X-ray film
- System includes: NOMAD® Pro 2 Portable X-ray unit, backscatter shield, battery charger, two batteries and training CD

- 110 V only (adapter required for 220 V)
- Manufactured in the USA

NOMAD® Pro 2 with:
- Standard Case . . . . . . . . . . . . . . . . ARU-07P2
- Large Case . . . . . . . . . . . . . . . . . . ARU-07P2LC
- No Case . . . . . . . . . . . . . . . . . . . . ARU-07P2NC

Black Finish:
- Standard Case . . . . . . . . . . . . . . ARU-07P2B
- Large Case . . . . . . . . . . . . . . . . . . ARU-07P2LCB
- No Case . . . . . . . . . . . . . . . . . . . . ARU-07P2NCB

NOMAD® Pro 2 Vet model with:
- Standard Case . . . . . . . . . . . . . . ARU-07P2-VET
- Large Case . . . . . . . . . . . . . . . . . . ARU-07P2LC-VET

Black Finish:
- Standard Case . . . . . . . . . . . . . . ARU-07P2-VETB
- Large Case . . . . . . . . . . . . . . . . . . ARU-07P2LC-VETB

NEW!
Infrared Charging Technology

**SPECIFICATIONS**

- **Battery**: NiCd, 14.4V/2.0 Ahr
- **Anode voltage**: 75kV high frequency DC
- **Anode current**: 2.0 mA
- **Exposure time range**: 0.02 - 0.99 s
- **Focal spot**: 0.4 mm
- **Inherent filtration**: >0.8 mm Al equivalent
- **Total filtration**: > 3.0 mm Al equivalent
- **X-ray field**: Max 10” to 12”
- **Maximum duty cycle**: 1:60
- **Total weight**: 5kg (11 lbs.)
- **Approximate dimensions**: W 16cm x L 43.5cm x H 25cm

**Standards**

- The Only FDA, CE, & UL Certified X-rays for Handheld Use!

**Complete Dental Imaging Solution**

Aseptico offers everything needed for Dental Imaging in a customizable package. Contact us for details.

Options include:

- #1 Sensors
- #2 Sensors
- Sensor Sheaths
- Sensor installation
- Laptop w/ software
- Nomad Pro 2 X-ray device

**Large case**

- **Dimensions**: 31.3” x 20.4” x 15.5”
- **Cubic volume**: 5.7 ft³
- **Weight**: Case only 29 lbs, X-ray in case 36.5 lbs

**Standard Case**

- **Dimensions**: 21.7” x 14.1” x 8.9”
- **Cubic volume**: 1.6 ft³
- **Weight**: Case only 11 lbs, X-ray in case 19 lbs
Medical Handheld X-Ray Kit
ARU-500MD-MED

Revolutionizing the way radiographs are taken. Stay with your patient. Move to the future. The NOMAD MD is specifically tailored for imaging extremities. The device is easy to operate and generates sharp and clear images. The NOMAD MD works with all types of receptor media; film, phosphor plates and digital imaging plates. This is a truly portable X-ray device. When it is combined with a battery operated DR panel and a laptop, it is capable of imaging anywhere, anytime.

- **Handheld** - Allows operator to stay with the patient during the exam.
- **Lightweight** - Weighs just 11lbs. Compact enough to go anywhere.
- **Shielded** - Fully encapsulated X-ray source to allow only the useful beam to escape – protecting the operator and patient from leakage.
- **Rechargeable** - Fully charged battery takes up to 100 X-rays at maximum exposure time.
- **Efficient** - Outputs 75kV for anatomical X-rays that produces sharp, clear, diagnostic-quality images.
- **Versatile** - Works with film, phosphor (CR) plates, and digital imaging (DR) receptor plates (up to 10” x 12”).
- In or out of office, NOMAD MD goes where it’s needed.

Nomad MD Kit Includes:
- Nomad MD X-ray device
- Laptop with software (not shown)
- 17” x 14” DR panel
- 2 lead-free protective aprons
- Transport case
- On-site training & installation

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**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Battery</th>
<th>NICD, 14.4V/2.0 Ahr</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anode voltage</td>
<td>75kV high frequency DC</td>
</tr>
<tr>
<td>Anode current</td>
<td>2.0 mA</td>
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<tr>
<td>Exposure time range</td>
<td>0.02 - 0.99 s</td>
</tr>
<tr>
<td>Focal spot</td>
<td>0.4 mm</td>
</tr>
<tr>
<td>Inherent filtration</td>
<td>&gt;0.8 mm Al equivalent</td>
</tr>
<tr>
<td>Total filtration</td>
<td>&gt; 3.0 mm Al equivalent</td>
</tr>
<tr>
<td>X-ray field</td>
<td>Max. 10” to 12”</td>
</tr>
<tr>
<td>Maximum duty cycle</td>
<td>1:60</td>
</tr>
<tr>
<td>Total weight</td>
<td>5kg (11 lbs.)</td>
</tr>
<tr>
<td>Approximate dimensions</td>
<td>W 16cm x L 43.5cm x H 25cm</td>
</tr>
<tr>
<td></td>
<td>(W 6.3” x L 17.1” x H 9.8”)</td>
</tr>
</tbody>
</table>
eXaminer Handheld X-Ray
Force Protection Security Device
ARU-500EX-SEC

The Nomad 75 KV is the first handheld portable x-ray device that bridges the gap between medical diagnostics and force protection. Provides military, governmental and non-governmental agencies around the world with a ruggedized and effective solution in combating the evolving security requirements that military personnel and officials face every day in counterterrorism and force protection applications. The NOMAD system offers the best mobile threat detection for explosives, weapons and dirty bombs. The NOMAD provides the highest level of quality and reliability for many environments, including harsh and austere environments.

Specifications

- **Battery**: NiCd, 14.4V/2.0 Ahr
- **Anode voltage**: 75kV high frequency DC
- **Anode current**: 2.0 mA
- **Exposure time range**: 0.02 - 0.99 s
- **Focal spot**: 0.4 mm
- **Inherent filtration**: >0.8 mm Al equivalent
- **Total filtration**: > 3.0 mm Al equivalent
- **X-ray field**: Max. 10” to 12”
- **Maximum duty cycle**: 1:60
- **Total weight**: 5kg (11 lbs.)
- **Approximate dimensions**: W 16cm x L 43.5cm x H 25cm

www.aseptico.com/military

800.426.5913 • gov@aseptico.com
Implant, Surgery & Endo Motor

Premium Multi-function System

**AEU-7000L-70V**

- Places up to 80 Ncm (w/ Mont Blanc handpiece)
- Outperforms all competitors
- Implant, Oral Surgery, and Rotary Endo functionality
- Compatible with all implant systems

The 7000 series motor is the pinnacle of implant motor technology. Thirty years of motor making experience has culminated in the ultimate specialty motor. A multi-function foot pedal allows for complete control of the system while not breaking the sterile field. Autoclavable irrigation tubing saves you hundreds of dollars a year in disposable costs. This motor features upgradeable software, allowing the unit to adapt to new developments in dentistry. Complete with an advanced calibration system and optional fiber-optic upgrade, the 7000 Implant, Oral Surgery, and Endo System is the perfect motor for the user looking for an advanced all-in-one system.

Recommended Handpieces

- AHP-88MNP & AHP-88MN

Advanced Rotary Endo Motor

- Lighter handheld motor
- Upgradeable software
- Weighted omnidirectional foot pedal
- Includes all features of America’s most popular endo motor, The Endo DTC®
- Recommended handpieces: AHP-88MNP & AHP-88MN

The AEU-27A Endo Motor brings all of the features of our legacy endo motors into a lighter, sleeker design. Includes a weighted, omnidirectional foot pedal, and light weight micromotor.

Electric Handpiece

**AEU-5000**

**Electric Operative Motor**

- Attach to your air-driven high speed connection and use your own rheostat
- Electrical option for general dentist to do restorative faster, quieter and safer
- Up to 200,000 RPM with high speed handpiece
- Powerful, high torque electric motor
- Intuitive design and operation
- Endo mode with Auto-stop-reverse torque setting
- Recommended handpiece: AHP-725-FO
Introducing 2 NEW portable Hand-held X-ray systems.

PHONE: 425.487.3157  
TOLL FREE: 800.426.5913  
EMAIL: gov@aseptico.com  
WEB: www.aseptico.com

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