

DoD RTOC* developed AMXDmax®

Essential Cockpit Equipment

Tactical Advantage



Fully Automatic



Self-Contained



Aircrew Wearable

The **AMXDmax®** is a fully automatic, in-flight bladder relief solution for both males and females. Aircrew can now remain buckled and fully hydrated at all times, maintaining mission effectiveness and situational awareness. The **AMXDmax®** is certified Safe-to-Fly by the USAF, USN and USMC.

*Reduction of Total Ownership Cost Program



Omni Medical Systems - 808 Hercules Drive, Colchester, VT 05446 - Tel: (802)497-2253 - Fax: (802)497-3601 - AMXDmax.com

SPECIFICATIONS

- Up to 5 flights per Pad
- Inflatable urethane Pad
- Soft, non-woven fabric
- Fits like sanitary pad



SPECIFICATIONS



Fully Automatic

The system is fully automatic and provides hands-free operation.

Sensors in the cup or pad detect the presence of urine and activates the control unit, pumping liquid away from the skin and into the collection bag.

Aircrew Wearable

The cup or pad are worn discretely beneath any ensemble. The bag and control unit can be operated in any location and orientation.

When not in use, the control unit and bag can be easily stored in a pocket.

Self-Contained

Optionally, flight suits, immersion suits and CBRN ensembles can be outfitted with the Through Suit Connector (TSC).

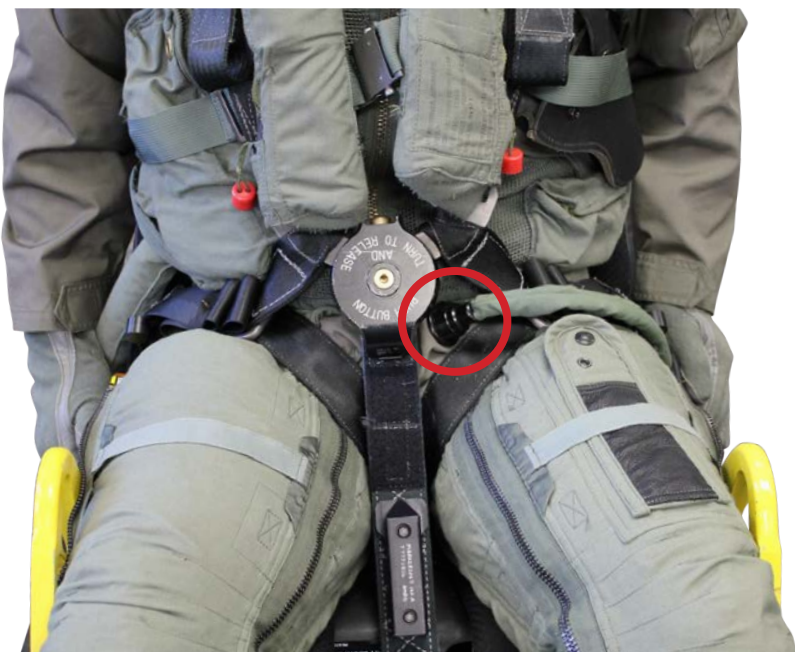
The device can easily connect and disconnect from the suit, without the need to unzip, providing the ultimate in discrete operation.

Reusable Control Unit Specifications

Weight: 4oz (including battery); Size: 5"x1.2"x0.9"; Flow rate: 1.5 lpm; 10hrs continuous operation per rechargeable battery; Pad Inflation Module (Female Only).

Reusable Collection Bag Specifications

Capacity: 1200ml, 1600ml, 2000ml, flame-retardent polyurethane, twist drian valve.



DOD Identified Benefits

- **Stop Tactical Dehydration**
- **Maintain Situational Awareness**
- **Maintain Mission Effectiveness**
- **Remain Safely Buckled in Harness**
- **Eliminate Piddle Pack Safety Risks**
- **F-35's Save Over \$150,000 /yr in O&M**

← With the optional Through Suit Connector (TSC), the system is fully self-contained and environmentally sealed, perfect for CBRN ensembles and immersion suits.