

# AMXDmax

## In-Flight Bladder Relief

Certified **Safe-To-Fly** USAF/USN/USMC/JSF



# HYDRATE AND DOMINATE THE SKY

**Eliminate Tactical Dehydration and maximize flight performance with the AMXDmax**

Tactical dehydration is dangerous.

Dehydration fatally impacts G-tolerance, situational awareness, and decision making ability. It can affect anyone, even pilots with decades of flight experience. It only takes a second to lose your aircraft or your life.

The **AMXDmax** allows pilots to hydrate properly and relieve their bladder mid-flight, without interrupting the mission. Now fully-automatic and with a slimmer profile, the AMXDmax lets you reach your true potential.

**Omni Medical Systems, Inc.**  
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[www.amxdmax.com](http://www.amxdmax.com)





# NEW CUP MALE SYSTEM

## F-35 Inspired Design

- 20% Slimmer Profile.
- Evacuation Hose at Cup Base
- 360° Swivel Hose Design
- Designed for Legacy & 5-Point Harness
- Enhanced Comfort & Flexibility



With the **AMXDmax**, tactical dehydration can be eliminated, allowing a pilot to operate at **maximum performance.**



**Reusable up to 20 flights.**



# NEW PAD FEMALE SYSTEM



The **AMXDmax** eliminates the need for diapers, allowing for longer missions without distraction.

Reusable up to 5 flights.



## Designed for Comfort

- Designed Based on Sanitary Pad
- Enhanced Comfort & Flexibility
- Inflatable Ring Keeps Pad in Place
- Soft, Non-Woven Fabric





# FULLY AUTOMATIC BLADDER RELIEF ESSENTIAL COCKPIT EQUIPMENT

## SPECIFICATIONS

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



## 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.



## SPECIFICATIONS

- Up to 20 flights per Cup
- Flexible urethane
- Soft foam for comfort
- Fits like athletic cup



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.



## DOD Identified Benefits

- *Stop Tactical Dehydration*
- *Maintain Situational Awareness*
- *Maintain Mission Effectiveness*
- *Remain Safely Buckled in Harness*
- *Eliminate Piddle Pack Safety Risks*



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

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