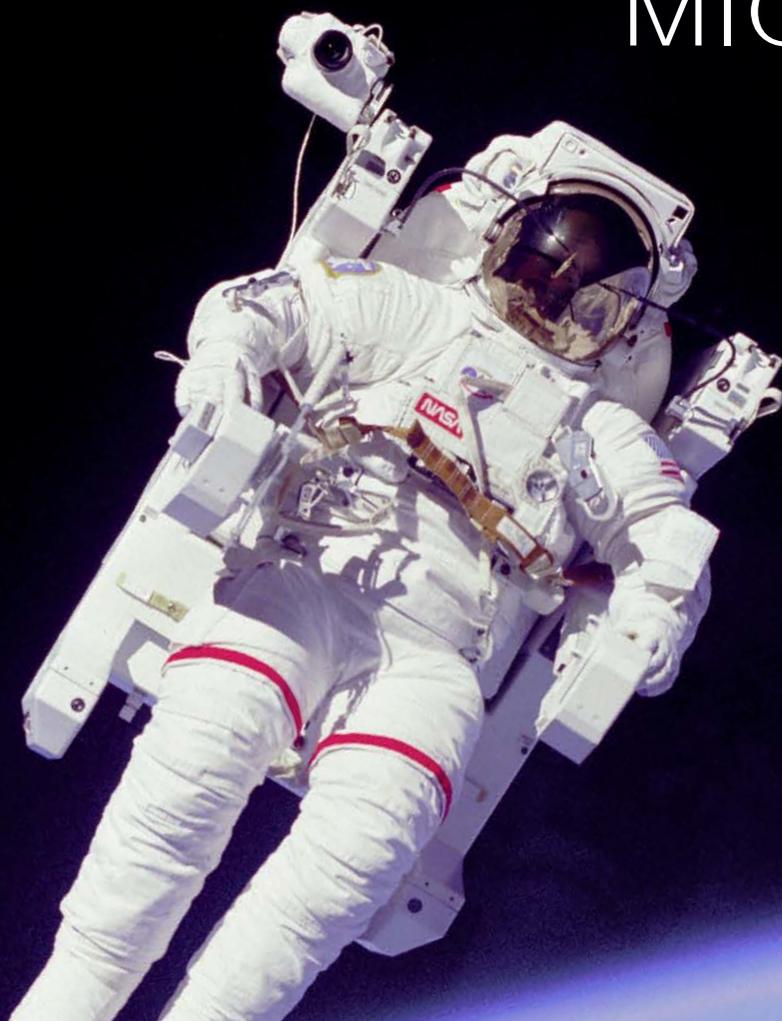


AMXDmax

MICROGRAVITY



THE FINAL FRONTIER

Non-invasive tech pulls urine away from the body, keeping astronauts dry in microgravity.

Relieving your bladder in space isn't easy.

But it should be.

Whether in the spacecraft or during EVA, Omni's non-invasive, sensor-driven technology keeps astronauts dry by automatically pulling urine away from the body.

Omni Medical Systems, Inc.
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www.amxdmax.com



AMXDmax

MICROGRAVITY

The **FLO-MG™** solves the problems associated with male* bladder relief in microgravity

The **FLO-MG™** provides quick and easy bladder relief for astronauts in microgravity, whether within the spacecraft or during EVA.

Sensors detect the presence of urine and automatically activate the **AMXDmax** control unit, evacuating the urine into a collection bag. Odor-proof, hydro-block filters enable air to flow freely, allowing the system to work with Omni's patented pump technology.

The hose can be **quickly and easily disconnected** as needed, and the hydrocolloid condom can remain securely in place without causing problems for extended wear.

Diapers and other urine collection methods that let urine remain in contact with the skin can cause unnecessary and costly complications. By **fully draining** the urine, the risk of developing urinary tract infections, skin macerations, penile erosion, and other possibly life threatening conditions is **eliminated**.

*Female system currently in development

Patent Pending

Air flow prevents vacuum, allowing urine to drain

Sensors detect the presence of urine and activate the control unit.



Space Craft storage space

Storage is Expensive

In a spacecraft, every cubic centimeter is precious. Currently, storage that could be going to food, water, or fuel must be allocated for MAG (Maximum Absorbancy Garment) space diapers.

The **FLO-MG™** uses 93% less space than MAG space diapers, significantly reducing the requirement for storage space of supplies and waste.

These products are protected by one or more of the following United States patents:

6,706,027 / 6,918,899 / 7,131,964 / 7,135,012 / 7,141,043 / 7,335,189 / 7,866,942 or other patents pending

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