The unique construction of the Absorb-O-Mat® absorbent OR floor mat features two layers of a non-woven, medical grade felt material on top and bottom, with a filling of space-age, super absorbent polymer in the middle. The result is a mat with outstanding wicking, absorption and retention capabilities.

Once activated with fluids, the felt material begins to wick, pulling the moisture toward the polymer beads. As the beads absorb the fluid, the fluid is trapped, preventing it from being released onto the floor or the surrounding area.

Unlike other mats or towels used to contain fluids, the Absorb-O-Mat® absorbent OR floor mat does not act like a sponge, releasing the fluids when stepped on. Once the polymer has absorbed the fluid, it will not be released. A special backing, now being applied to every Absorb-O-Mat® absorbent OR floor mat, prevents the mat from slipping, providing additional safety and peace of mind.

Various sizes and shapes let you choose the Absorb-O-Mat® absorbent OR floor mat configuration best suited to your application.
Absorb-O-Mat® Absorbent O.R. Floor Mat

The top layer of nonwoven felt acts as a wick to quickly soak up fluids and to allow them to pass through to the super absorbent polymer beads. Beads of super absorbent polymer begin to activate and absorb the fluid as it passes through the felt. As the beads absorb, they swell with trapped fluid. Unlike other woven cloth or paper mats, the beads retain the fluid, even when stepped on, and the sponge effect is avoided.

A recent addition to every Absorb-O-Mat® absorbent O.R. floor mat is an antiskid backing that assists in keeping the mat from sliding on the floor.

Protection

Spilled, splashed or leaking fluids pose a potential health risk anywhere they may occur. Arthrotek’s Absorb-O-Mat® absorbent O.R. floor mat has been introduced as a highly efficient method for controlling, containing, and disposing of any type of fluid. Saline solutions, water, and blood are all quickly and easily absorbed by the outer felt material then retained by the super-absorbent polymer beads.

Whenever and wherever the possibility exists for fluids to be spilled or spilled, or when the potential for a leak exists, place an Absorb-O-Mat® absorbent O.R. floor mat on the floor to trap the fluid. By absorbing and retaining the fluids, the risk of coming into contact with potentially hazardous body fluids is greatly reduced.

The Absorb-O-Mat® absorbent O.R. floor mat is ideally suited for applications such as Knee Arthroscopies, Shoulder Arthroscopies, ACL Reconstruction, Cystoscopies, Craniotomies, Urology, Labor Rooms, Delivery Rooms, C-Sections, Hysterectomies, Debridements, Emergency Rooms, Physical Therapy, Pathology Lab, Central Sterile, Scrub Sinks.

Safety

Each of the Absorb-O-Mat® absorbable O.R. floor mat’s polymer beads can absorb as much as 100 times its own weight in fluid. By absorbing and then retaining liquids, the chance of slipping in spilled fluid on the floor is greatly reduced. Unlike woven fabric or paper mats, Absorb-O-Mat® absorbent O.R. floor mat does not act like a sponge or common paper towel. When walked on or picked up, fluids trapped by the polymer beads will not be released or drip back onto the floor. However, it should be noted that each mat naturally has a saturation point. When reached, additional fluids cannot be absorbed. Depending upon the size of the mat chosen, the saturation point will range from approximately 4 liters to nearly 16 liters! Additionally, there are no suction tubes to trip over.

Convenience

Absorb-O-Mat® absorbent O.R. floor mats may either be incinerated or disposed of with other potentially hazardous materials. Since so much fluid has been retained, O.R. clean-up is much quicker, resulting in faster room turn times. With four sizes to choose from, there isn’t the need to constantly be kicking the mat around the floor to absorb pooled liquid.

Product No. | Description
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902101 | 24” x 24” | Case 24
902102 | 24” x 24” | Case 36
902103 | 24” x 48” | Case 12
902104 | 24” x 48” | Case 24
902105 | 48” x 48” | Case 6
902106 | 48” x 48” | Case 12
902107 | “L” 2’ x 4’ x 6’ | Case 10
902108 | 24” x 24” | Trial Pk 3
902109 | 24” x 48” | Trial Pk 3
902110 | “L” 2’ x 4’ x 6’ | Trial Pk 1

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