



The next generation for MEC users

Whether temporary or continuous, men with urinary incontinence along with their caregivers face unique challenges that can affect their daily activities and impact their attitude and outlook.

Male external catheters (MEC) have long been a staple of the continence care market, bringing greater independence to patients with incontinence. At the same time, ongoing design and technology issues, including moisture buildup, skin maceration, and unintended detachment, can compromise the quality of life and health of MEC users.

Bard Medical, a leading manufacturer of all-silicone urinary catheters, set out to develop a solution that would improve the MEC user experience. By leveraging well-known hydrocolloid technology, Bard Medical developed Spiri™ Hydrocolloid Adhesive Sheath, the next generation of male external catheters.

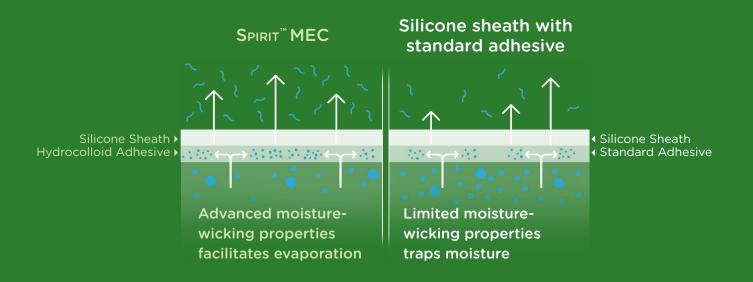
Hydrocolloid adhesive

Expanding the boundaries of continence care

Hydrocolloid adhesives have been used effectively in wound care dressings. The integration of hydrocolloid with the adhesive allows the dressing to maintain adhesion while absorbing moisture away from the skin.

Bard Medical's proprietary hydrocolloid adhesive takes advantage of the excellent moisture-wicking properties of hydrocolloid which transports moisture to the breathable surface of the silicone sheath where it can evaporate. By preventing moisture buildup, the hydrocolloid adhesive sheath helps protect skin integrity.

Moisture-wicking properties of silicone sheaths



Advanced product features and benefits for users

The Spirit™ Sheath is the first and only self-adhering male sheath to combine the excellent moisture-wicking properties of a hydrocolloid adhesive with the exceptional breathability of silicone. This fusion gives users and caregivers greater confidence by helping to protect skin integrity, minimize skin maceration and maintain adhesion.



Hydrocolloid adhesive

Wicks away moisture to help protect skin integrity, minimize skin maceration and maintain adhesion

All-silicone construction

Provides excellent breathability.

Available size selection helps ensure a secure fit

Self-adhering

Eliminates need for tape or straps

Forward placement of adhesive (styles 2 & 3)

Designed to minimize unintended detachment

Not made with natural rubber latex

No natural rubber latex-associated allergic reactions

Excellent permeation rate

In tests comparing water vapor transmission rates (WVTR) among male external catheters, the hydrocolloid adhesive silicone sheath had the greatest degree of permeation. Results for the Spirit Sheath were 50% better than silicone sheaths without hydrocolloid adhesive.

Water vapor transmission rates (WVTR) for male external catheters



Style and size selection for optimal fit and personal preference

	Style 1	Size		30/Box REF 100/Box REF	
		Small	25 mm	35301	35101
	Sheath length: 3" Adhesive width: 1.75"	Medium	29 mm	35302	35102
	Soft, breathable conforming sheath	Intermediate	32 mm	35303	35103
	Length and placement consistent with traditional male external	Large	36 mm	35304	35104
	catheters	X-Large	41 mm	35305	35105
		Size		30/Box REF	100/Box REF
	Style 2	Small	25 mm	37301	37101
	Sheath length: 1.5" Adhesive width: 1.75"	Medium	29 mm	37302	37102
	Maximum adhesive area on less sheath	Intermediate	32 mm	37303	37103
	Forward adhesive designed to minimize unintended detachment	Large	36 mm	37304	37104
		X-Large	41 mm	37305	37105
	Style 3	Size		30/Box REF	100/Box REF
		Small	25 mm	39301	39101
	Sheath length: 3" Adhesive width: 3"	Medium	29 mm	39302	39102
	Additional adhesive area compared to similar self-adhering catheters	Intermediate	32 mm	39303	39103
	Forward adhesive designed to minimize unintended detachment	Large	36 mm	39304	39104
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C. R. Bard, Inc. 8195 Industrial Blvd., Covington, GA www.bardcare.com Summary of Indications & Warnings: Male external catheters are intended for use by male patients for the management of male urinary incontinence. Reuse of a single use device may create a risk of patient or user infection; compromise the device which may lead to device failure and/or injury, illness or death of the patient. Use of a single device for longer periods than 24 hours may increase the risk of complications. Do not use on irritated or compromised skin. Please consult product labels and inserts for more detailed safety information and instructions for use