

Support your ostomy patients

Convexity against leakage



Why are convex systems useful?

Every stoma is different and in many cases, convexity can be a great help. To select the right device, both the nature of the stoma and your patient's abdomen and its contours should be assessed.⁶

Stoma complications are fairly common after surgery¹ and can evolve at any time due to changes of the body.² Other influencing factors include stoma placement, fistula formation or a high and liquid output.³

If patients are confronted with such challenges, leakage often becomes a problem. Effluents which seep under the wafer can irritate the surrounding skin and compromise device adhesion.⁴ And then it is back to square one.



Our solution? Choose convexity!

Convex stoma bags are characterized by a convex-shaped wafer which helps to put pressure on the peristomal skin to protrude the stoma.⁵

The convex wafers are designed to:

-  provide a good seal around the stoma⁵
-  help prevent leakage⁵
-  help the peristomal skin to stay healthy⁴

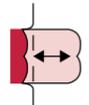


Bag with flat wafer



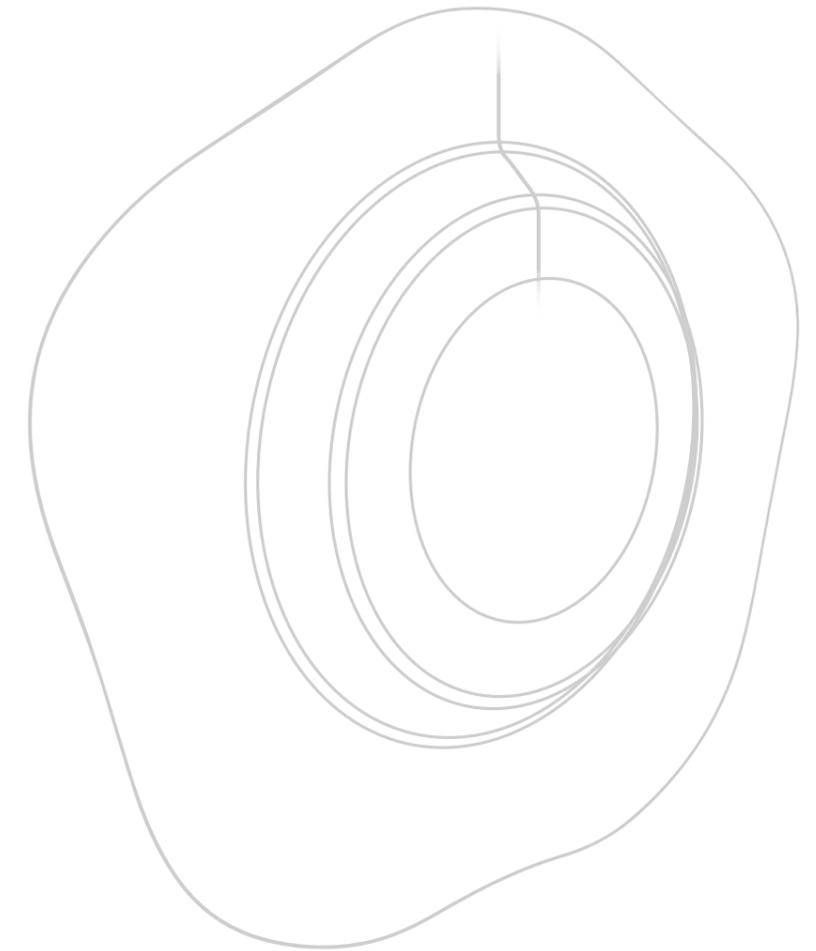
Bag with convex wafer

Convex appliances may be appropriate for:

-  **Flush stoma⁷**
A stoma should be 2.5 cm in length, so the seal around the base of the stoma can work well. However, if a stoma sits at the level of the abdominal skin, it is considered flush.
-  **Retracted stoma⁷**
A retracted stoma sits even below the level of the skin. This may have been caused by a technical difficulty during surgery or by postoperative weight gain.
-  **Telescoping stoma⁷**
Especially at night, when patients are supine, the telescoping stoma can slide towards or below skin level.
-  **Poorly placed stoma⁷**
If a stoma was formed during an emergency surgery while the patient was supine or had a distended abdomen, the result may be not optimal.
-  **Folds of peristomal skin⁷**
The skin may form canal-like folds that cause leakage.
-  **Soft abdomen⁷**
An abdomen with weak muscle tone provides little support for the stoma, which can result in contours in the peristomal plane.
-  **High-output stoma⁷**
When the stoma discharge exceeds 750 milliliters per day, the likelihood of leakage rises. The same applies if the output is of a rather liquid nature.

The convexity solution from B. Braun

B. Braun has a whole range of convex options to offer. This way, you can find the solutions that fit the individual patient best.



Our convex collection

One-piece systems

Flexima® (standard)



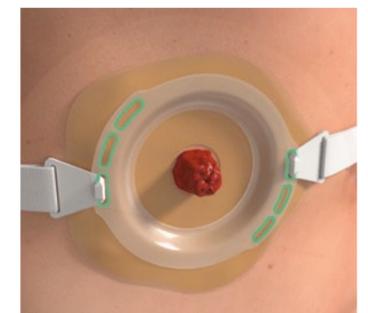
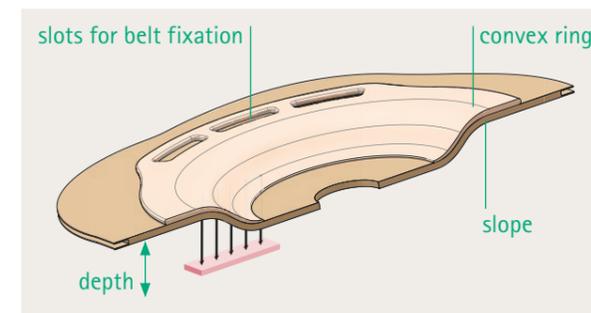
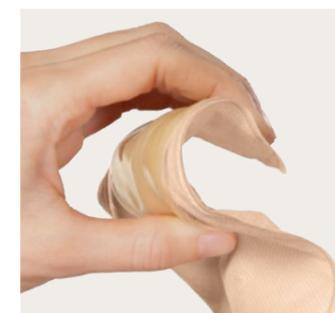
Moderate convexity helps make the stoma protude.



Flexima® Active O' convex



The flexible and soft wafer allows to emerge the flat stoma, stoma in a fold and to fill in small hollows by limiting the peristomal pressure. The flexible ring creates a seal around the stoma.



Two-piece systems

Flexima® Key



Moderate convexity helps make the stoma protude.



Flexima® 3S



Medium convexity helps fill in medium to deep hollows and folds in the skin.



Proxima® 2+



Deep convexity helps fill in deep hollows and skin folds.



Flexima® Active O' convex

Soft convex wafer designed to follow body contours thanks to the flexibility of the soft ring and skin adhesive formulation.

Gently sloping convexity

Gently sloping convexity is a feature you will find in all 4 to 6 mm products. This was developed to provide better pressure distribution and to apply sufficient pressure around the stoma to mold to peristomal contours.

Intensify convexity effect with a stoma belt

A stoma belt such as Ally® Belt can be used to intensify the effect of convexity. Three different attachment positions* allow the belt to match the preferred position of the bag on the abdomen.

*except for Proxima® 2+, which has one hooking position for the belt

B. Braun convexity product range

Ordering information

- ✂ Cut-to-fit
- Transparent bag
- Beige bag
- Split cover/beige bag with inspection window

- * All volumes are measured according to ISO 8670-2 standard
- ** Includes one universal connector per bag
- *** Includes five universal connectors
- **** Includes 10 adhesive soft clamps and one rigid clamp

For most countries, a specific letter is added to the end of the reference number.

One-piece convex systems

4 mm medium	Flexima® Closed convex	Size	Ø (mm)	Box of	References	Volume*
			✂ 15-35	10	● 44017 ○ 44117	430 ml
			✂ 15-45	10	● 44018 ○ 44118	430 ml
			30	10	● 44031	430 ml
			35	10	● 44037	430 ml
6 mm soft	Flexima® Roll'up convex	Size	Ø (mm)	Box of	References	Volume*
		Midi	✂ 15-35	10	● 42719 ○ 42817	570 ml
			✂ 15-45	10	● 42720 ○ 42818	570 ml
			25	10	● 42726	570 ml
			30	10	● 42731	570 ml
6 mm soft	Flexima® Uro Silk convex	Size	Ø (mm)	Box of	References	Volume*
		Midi	✂ 15-25	10	○ 44915	700 ml
			✂ 15-35	10	● 44919 ○ 44917	700 ml
			25	10	○ 44920	700 ml
			30	10	○ 44922	700 ml
6 mm soft	Flexima® Active O' convex Roll'up	Size	Ø (mm)	Box of	References	Volume*
		Midi	✂ 15-45	10	● 4622716	570 ml
		Maxi	✂ 15-35	10	● 4622715	700 ml
			✂ 15-45	10	● 4622717 ○ 4621716	700 ml
6 mm soft	Flexima® Active O' convex Uro	Size	Ø (mm)	Box of	References	Volume*
		Midi	✂ 15-35	10**	○ 4641715	700 ml
			✂ 15-35	10	● 4642715	670 ml
			25	10	● 4642725	670 ml
			30	10	● 4642730	670 ml
6 mm soft	Flexima® Active O' convex Closed	Size	Ø (mm)	Box of	References	Volume*
		Midi	✂ 15-45	10	● 4612716	450 ml
6 mm soft	Flexima® Active O' convex High Flow	Size	Ø (mm)	Box of	References	Volume*
			✂ 15-45	10	● 4632716	920 ml

Two-piece convex systems

4 mm medium	Flexima® Key convex	Size	Ø (mm)	Box of	References	Volume*
			50	✂ 15-25	5	62052
			60	✂ 15-35	5	62062
			60	✂ 15-45	5	62063
			60	25	5	62064
			60	30	5	62066
			60	35	5	62067
			60	40	5	62069
4 mm medium	Flexima® Key Maxi drainable	Size	Ø (mm)	Box of	References	Volume*
		Maxi	50	30	● 62550 ○ 62650	800 ml
			60	30	● 62560 ○ 62660	690 ml
			80	30	○ 62680	690 ml

4 mm medium	Flexima® Key Closed	Size	Ø (mm)	Box of	References	Volume*		
		Midi	40	30	● 62140 ○ 62240	450 ml		
			50	30	● 62150 ○ 62250	430 ml		
			60	30	● 62160 ○ 62260	600 ml		
			80	30	● 62180 ○ 62280	500 ml		
4 mm medium	Flexima® Key Roll'up	Size	Ø (mm)	Box of	References	Volume*		
		Midi	40	30	● 621241 ○ 621240	580 ml		
			50	30	● 621251 ○ 621250	570 ml		
		Maxi	60	30	● 621261 ○ 621260	620 ml		
			80	30	● 621281 ○ 621280	580 ml		
4 mm medium	Flexima® Key Uro	Size	Ø (mm)	Box of	References	Volume*		
		Midi	40	30**	● 62740 ○ 62840	700 ml		
			50	30**	● 62750 ○ 62850	660 ml		
			60	30**	● 62760 ○ 62860	680 ml		
6 mm medium	Flexima® 3S convex	Size	Ø (mm)	Box of	References	Volume*		
			45	✂ 15-26	5	937415		
			45	25	5	937425		
			55	✂ 15-36	5	937515		
			55	30	5	937530		
			65	✂ 15-46	5	937615		
6 mm medium	Flexima® 3S Closed	Size	Ø (mm)	Box of	References	Volume*		
		Midi	45	30	● 931045	510 ml		
			55	30	● 931055	490 ml		
			65	30	● 931065	490 ml		
		Maxi	45	30	● 931445 ○ 931545	670 ml		
			55	30	● 931455 ○ 931555	670 ml		
			65	30	● 931465 ○ 931565	640 ml		
6 mm medium	Flexima® 3S Roll'up	Size	Ø (mm)	Box of	References	Volume*		
		Midi	45	30	● 932045 ○ 932145	680 ml		
			55	30	● 932055 ○ 932155	600 ml		
			65	30	● 932065 ○ 932165	570 ml		
		Maxi	45	30	● 932445 ○ 932545	810 ml		
			55	30	● 932455 ○ 932555	750 ml		
			65	30	● 932465 ○ 932565	740 ml		
			80	30	● 932480 ○ 932580	680 ml		
		6 mm medium	Flexima® 3S High Flow	Size	Ø (mm)	Box of	References	Volume*
				Midi	55	30	● 933055 ○ 933155	940 ml
					65	30	● 933065 ○ 933165	920 ml
	80			30	● 933080 ○ 933180	860 ml		
6 mm medium	Flexima® 3S Uro	Size	Ø (mm)	Box of	References	Volume*		
		Midi	45	30**	● 934045 ○ 934145	770 ml		
			55	30**	● 934055 ○ 934155	730 ml		
			65	30**	● 934065 ○ 934165	690 ml		
8 mm deep	Proxima® 2 Full Hydrocolloid convex	Size	Ø (mm)	Box of	References	Volume*		
			50	✂ 15-30	5	77050A		
			60	✂ 15-40	5	77060A		
			80	✂ 15-60	5	77080A		
8 mm deep	Proxima® 2+ Closed with filter	Size	Ø (mm)	Box of	References	Volume*		
		Midi	40	30	● 74140A	540 ml		
			50	30	● 74150A	520 ml		
			60	30	● 74160A	490 ml		
			80	30	● 74180A	470 ml		
8 mm deep	Proxima® 2+ Drainable with filter	Size	Ø (mm)	Box of	References	Volume*		
		Midi	40	30****	● 74340A ○ 74440A	640 ml		
			50	30****	● 74350A ○ 74450A	700 ml		
			60	30****	● 74360A ○ 74460A	590 ml		
			80	30****	● 74380A ○ 74480A	660 ml		
8 mm deep	Proxima® 2 Urostomy	Size	Ø (mm)	Box of	References	Volume*		
			40	10***	○ 73540A	640 ml		
			50	10***	○ 73550A	660 ml		
			60	10***	○ 73560A	680 ml		

Stoma Accessories

	Ally® Rings	Box of	References		Box of	References	
	Thickness: 3 mm, ø 48 mm	10	2022483		1	5036	
	Thickness: 4.5 mm, ø 48 mm	10	2022484				
	Thickness: 3 mm, ø 98 mm	10	2022983				
	Ally® Wafer Extenders	Box of	References		Box of	References	
		20	2022300		1	2005-1	
	Ally® Paste	Tube of	References		Box of	References	
		80 g	2022200		1	F05008	
	Ally® Powder	Bottle of	References		Box of	References	Volume*
		28 g	2022100		15	039900	approx. 2 L
				5	039901	approx. 2 L	
	Ally® Belt	Box of	References		Box of	References	Volume*
	120 cm length, 3 cm width	1	5028		30	5072	2 L

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www.bbraun.com/convex-ostomy-bags

These Class I medical devices are in accordance with MDR (EU) 2017/745 and CE self-certified on this basis. Read the instructions on the package insert and the label of each medical device carefully. The Flexima® and Proxima® range of devices and Ally® Belt are manufactured by B. BRAUN MEDICAL SAS.

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