

Support your ostomy patients

Convexity against leakage



When 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.

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

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. 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.

The convex wafers are designed to:

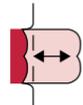
-  provide a good seal around the stoma
-  help prevent leakage
-  help the peristomal skin to stay healthy



standard bag

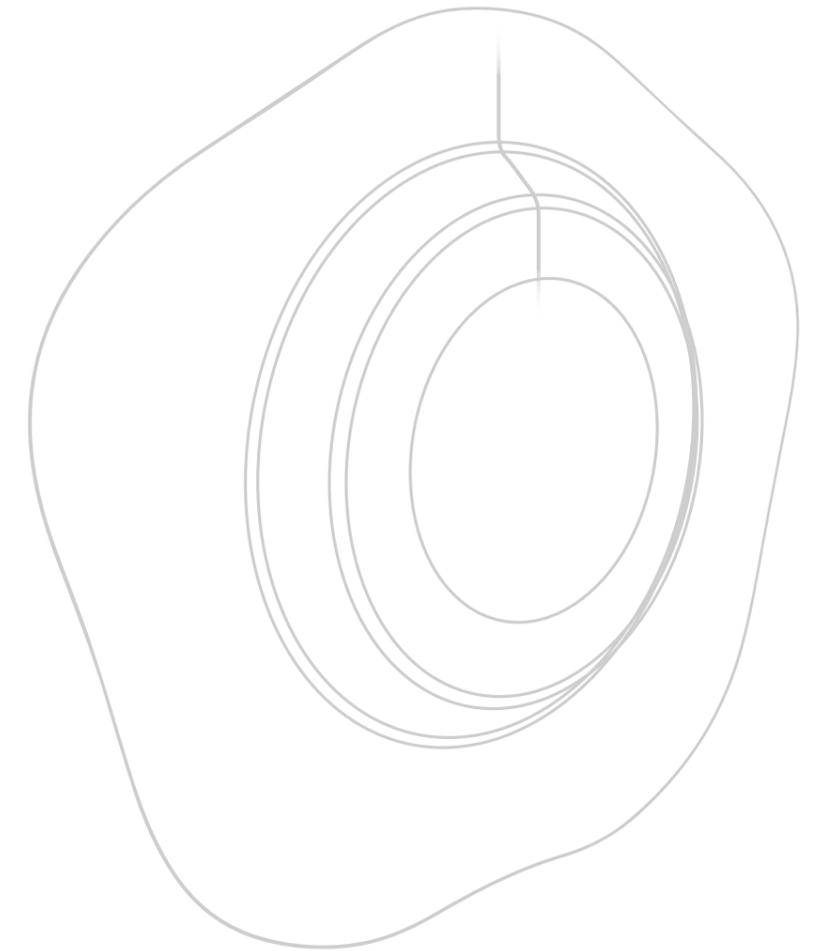
convex bag

Convex appliances may be appropriate for:

-  **Flush stoma**
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 stoma**
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 stoma**
Especially at night, when patients are supine, the telescoping stoma can slide towards or below skin level.
-  **Poorly placed stoma**
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 skin**
The skin may form canal-like folds that cause leakage.
-  **Soft abdomen**
An abdomen with weak muscle tone provides little support for the stoma, which can result in contours in the peristomal plane.
-  **High-output stoma**
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)



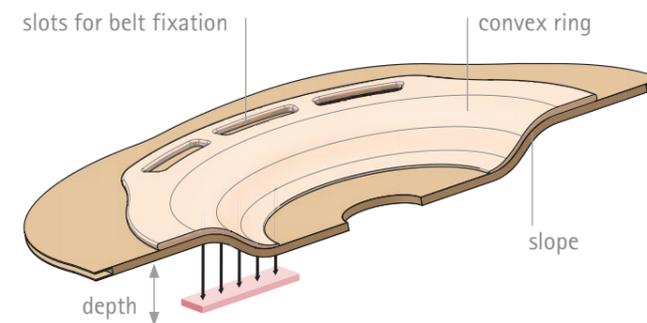
Moderate convexity helps make the stoma protude.



Flexima® Active O'convex



The flexible 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.



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.

Two-piece systems

Flexima® Key



Moderate convexity helps make the stoma protude.



Flexima® 3S



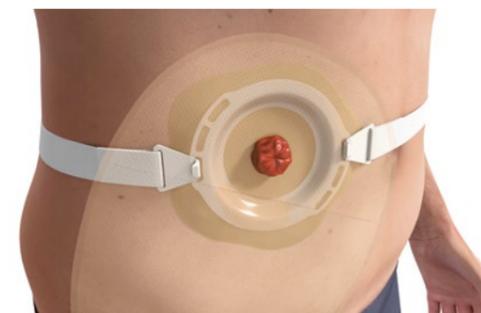
Medium convexity helps fill in medium to deep hollows and folds in the skin.



Proxima® 2+



Deep convexity helps fill in deep hollows and skin folds.



Intensify convexity effect with a stoma belt

A stoma 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

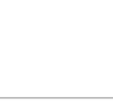
⌘ Cut-to-fit

- 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

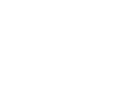
For most countries, a specific letter is added to the end of the reference number.

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 | |
|  |  | Midi | ⌘ 15-35 | 10 | ● 42719 ● 42717 ○ 42817 | ± 570 ml |
| | | ⌘ 15-45 | 10 | ● 42720 ● 42718 ○ 42818 | ± 570 ml | |
| | | 30 | 10 | ● 42726 | ± 570 ml | |
| | | 35 | 10 | ● 42731 | ± 570 ml | |
|  |  | Midi | ⌘ 15-25 | 10 | ○ 44915 | ± 700 ml |
| | | ⌘ 15-35 | 10 | ● 44919 ○ 44917 | ± 700 ml | |
| | | 25 | 10 | ○ 44920 | ± 700 ml | |
| | | 30 | 10 | ○ 44922 | ± 700 ml | |
|  |  | Midi | ⌘ 15-45 | 10 | ● 4622716 | ± 570 ml |
| | | Maxi | ⌘ 15-45 | 10 | ● 4622717 | ± 700 ml |
| | | - | - | 10 | ○ 4621716 | ± 700 ml |
|  |  | Midi | ⌘ 15-35 | 10** | ○ 4641715 | ± 700 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 | |
|  |  | 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 | |
|  |  | 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 | |
|  |  | Midi | 40 | 30** | ● 62740 ○ 62840 | ± 700 ml |
| | | 50 | 30** | ● 62750 ○ 62850 | ± 660 ml | |
| | | 60 | 30** | ● 62760 ○ 62860 | ± 680 ml | |
|  |  | 45 | ⌘ 15-26 | 5 | 937415 | |
| | | 45 | 25 | 5 | 937425 | |
| | | 55 | ⌘ 15-36 | 5 | 937515 | |
| | | 55 | 30 | 5 | 937530 | |
| | | 65 | ⌘ 15-46 | 5 | 937615 | |
|  |  | 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 | |
|  |  | 80 | 30 | ● 931480 ○ 931580 | ± 530 ml | |
| | | 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 | |
| | | Midi | 55 | 30 | ● 933055 ○ 933155 | ± 940 ml |
|  |  | 65 | 30 | ● 933065 ○ 933165 | ± 920 ml | |
| | | 80 | 30 | ● 933080 ○ 933180 | ± 860 ml | |
| | | 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 | |
|  |  | Midi | 40 | 30 | ● 74140A | ± 540 ml |
| | | 50 | 30 | ● 74150A | ± 520 ml | |
| | | 60 | 30 | ● 74160A | ± 490 ml | |
| | | 80 | 30 | ● 74180A | ± 470 ml | |
|  |  | 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 | |
|  |  | 40 | 10*** | ○ 73540A | ± 640 ml | |
| | | 50 | 10*** | ○ 73550A | ± 660 ml | |
| | | 60 | 10*** | ○ 73560A | ± 680 ml | |

Stoma Accessories

| B. Braun Stoma Care Belt | Box of | References | |
|--|--------|------------|-------------|
|  | 1 | 5028 | |
| Flow Collector® | 15 | 039900 | approx. 2 L |
|  | 5 | 039901 | approx. 2 L |
| | | | |
| Compatible with all Flexima® High Flow, Flexima® Key Maxi and Flexima® 3S High Flow bags | | | |

| B. Braun Uribag® | Box of | References | Volume* |
|---|---------------------------|---------------|-------------------|
|  | 30 | 5072 | 2 L |
| Urimed® B'Bags | | | |
| | | | |
|  | Description | Box of | References |
| | Sterile bags with NRV | 100 | 29440 |
| | Non sterile bags with NRV | 200 | 29450 |
| | Non sterile bags with NRV | 200 | 29455 |
| Non sterile bags with NRV | 250 | 29451 | 2 L |

NRV = Non-Return Valve

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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 B. Braun Stoma Care Belt are manufactured by B. BRAUN MEDICAL SAS.

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