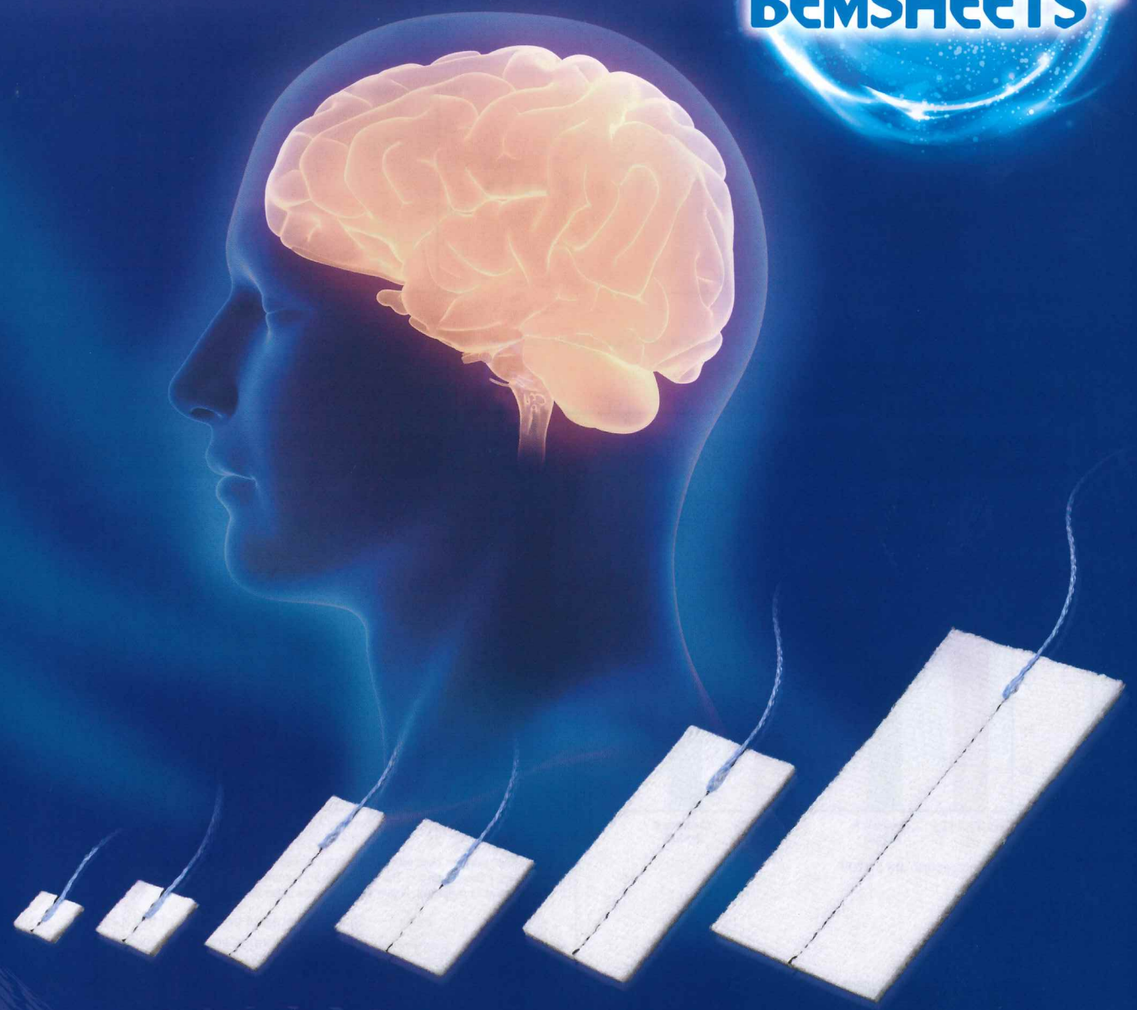
KBM

② STERILE EO

NEUROSURGICAL SPONGES

BEMSHEETS™ X series

Advanced BEMSHEETS™



- Excellent flexibility and X-ray detectability
- Two available types: XR (thick) XD (thin)

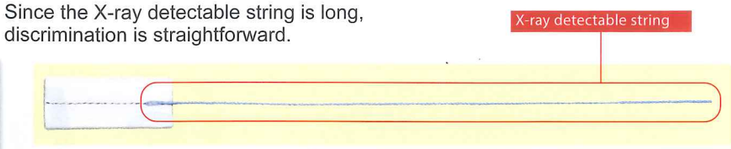
KAWAMOTO CORPORATION
OSAKA・JAPAN

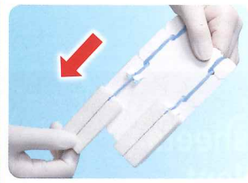
Thicker Pad XR | Thinner Pad XD

X-ray Detectability

Since the X-ray detectable string is long, discrimination is straightforward.

[Radiography Image]





Easily removable backing

Hold the sheet part and pull in the direction of the arrow to easily remove from the backing.

Thicker Pad BEMSHEETS™ XR

Code No.	Item	Spec.	Packing
088-461210	BEMSHEETS XR	No.1 (0.7cm×0.7cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-461220	BEMSHEETS XR	No.2 (1cm×1cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-461230	BEMSHEETS XR	No.3 (1cm×3cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-461240	BEMSHEETS XR	No.4 (2cm×2cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-461250	BEMSHEETS XR	No.5 (2cm×4cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-461260	BEMSHEETS XR	No.6 (3cm×6cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton

Thinner Pad BEMSHEETS™ XD

Code No.	Item	Spec.	Packing
088-462210	BEMSHEETS XD	No.1 (0.7cm×0.7cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-462220	BEMSHEETS XD	No.2 (1cm×1cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-462230	BEMSHEETS XD	No.3 (1cm×3cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-462240	BEMSHEETS XD	No.4 (2cm×2cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-462250	BEMSHEETS XD	No.5 (2cm×4cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton
088-462260	BEMSHEETS XD	No.6 (3cm×6cm)	10 pcs/pack, 20 packs/box, 6 boxes/carton

KAWAMOTO CORPORATION
6-4 TANIMACHI 2-CHOME, CHUOKU OSAKA 540-0012, JAPAN. TEL : 81-6-6943-8991 FAX : 81-6-6943-9081
https://www.kawamoto-sangyo.co.jp. E-mail : kbm@kawamoto-sangyo.co.jp.

① PP-1807003-1 ② PP-1911007-1

BEMSHEETS™ X series *is here !!*

I want thick sheets with excellent water absorbency and cushioning

I want thin, flexible sheets that do not get in the way even in a narrow operating field

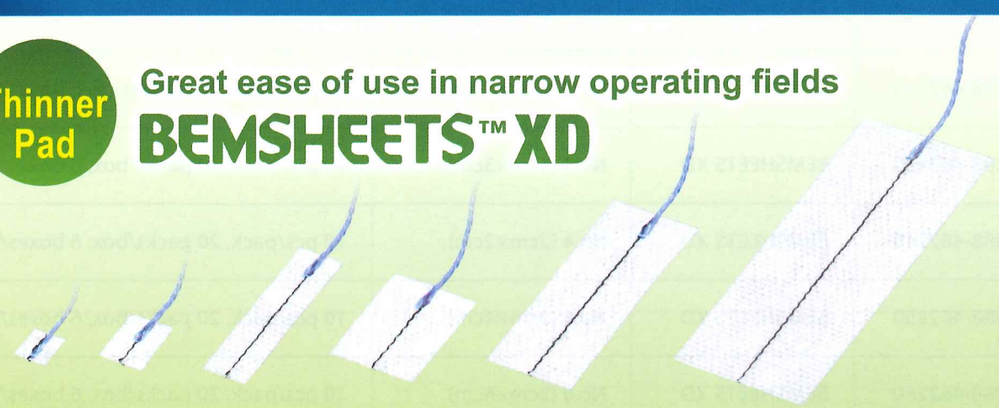
BEMSHEETS™ XR | **BEMSHEETS™ XD**

Thicker Pad — Excellent water absorbency and retention
BEMSHEETS™ XR

Features

- Ensure a clear operating field and reduce the risk of brain damage using sheets with high water absorbency and retention.
- Protect the brain gently using thick, cushioned sheets.
- Sheets are flexible and readily follow the surface contours of the brain. They can also be conveniently rolled into a tube.

Thinner Pad — Great ease of use in narrow operating fields
BEMSHEETS™ XD



Features

- Thin sheets provide great ease of use in narrow operating fields and do not obstrut in the operating field.
- Sheets are flexible and readily follow the surface contours of the brain. They can also be conveniently rolled into a tube.

Thicker Pad XR | Thinner Pad XD

Thickness Comparison

BEMSHEETS™ XR

Since these sheets are thick, they are excellent for water absorbency and retention and cushioning.

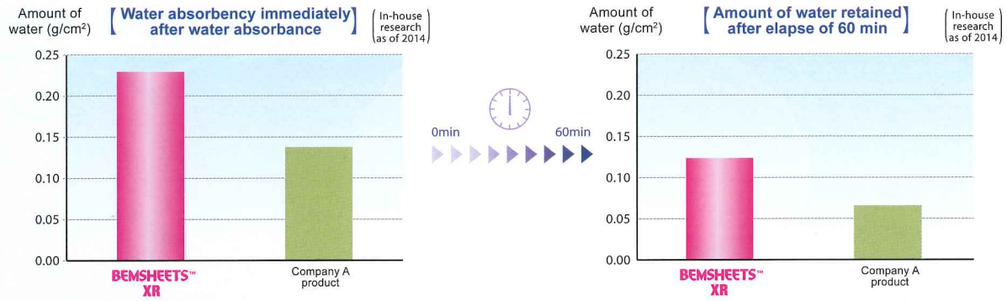
BEMSHEETS™ XD

Since these sheets are thin, they are excellent for ease of use in narrow operating fields.

Thicker Pad XR

Water Absorbency and Retention

Ensure a clear operating field and reduce the risk of brain damage using sheets with high water absorbency and retention.

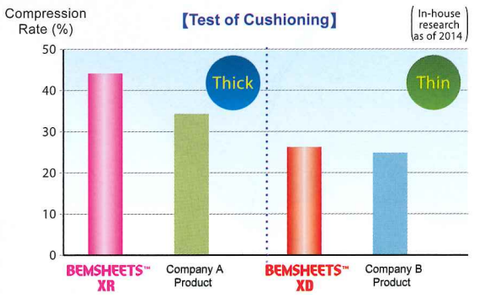


The amount of water was measured at fixed times after each type of sheet was soaked in purified water and left to stand in a thermostatic chamber (temperature: 23°C, humidity: 40%)

Thicker Pad XR | Thinner Pad XD

Protectability

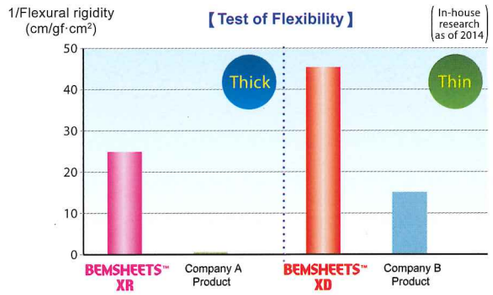
Protect the brain gently using thick, cushioned sheets.



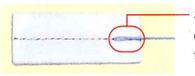
(Test procedure: JIS L 1096)

Flexibility

Sheets are flexible and readily follow the surface contours of the brain. They can also be conveniently rolled into a tube.



Each sheet was moistened with purified water, placed in a clamp, and deformed at a constant speed until it became an arc. The flexural rigidity (hardness) was measured and a graph was drawn of its reciprocal. Higher values indicate better flexibility.



Since the area of adhesion of the X-ray detectable string is small, the flexibility of the sheet itself does not suffer.

Low Lint Material

BEMSHEETS use the lint-resistant materials. They are suitable for neurosurgery.

All of the samples were adjusted to 2cm × 4cm. They were then put in a flask filled of 200mL of deionized water and vibrated for 10 minutes in an ultrasonic cleaner under the conditions of 28kHz. Once the samples were removed, the solution was filtered through a black filter (φ3cm). The remaining fibers in the flask were also suction filtered after rinsing the flask twice with deionized water. After the filters were dry, the amount of remaining fibers on the filters was confirmed. (Own research)