

PRODUCT TRAINING CARD



**Saugarmed
Soft**



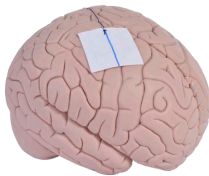
**Saugarmed
Plus**



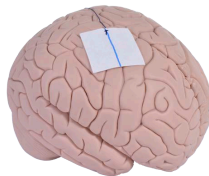
**Saugarmed
Thincot**



**Saugarmed
Laminat**



**Saugarmed
Soft**



**Saugarmed
Ultra Soft**



**Saugarmed
Cotton Soft**



**Saugarmed
Pure Cotton**



**Saugarmed
Pure Cotton Soft**



**Saugarmed
Pure Cotton Medium**



**Saugarmed
Pure Cotton Tick**

Name:

Saugarmed

Description:

Neurosurgical Pad

Field of Use:

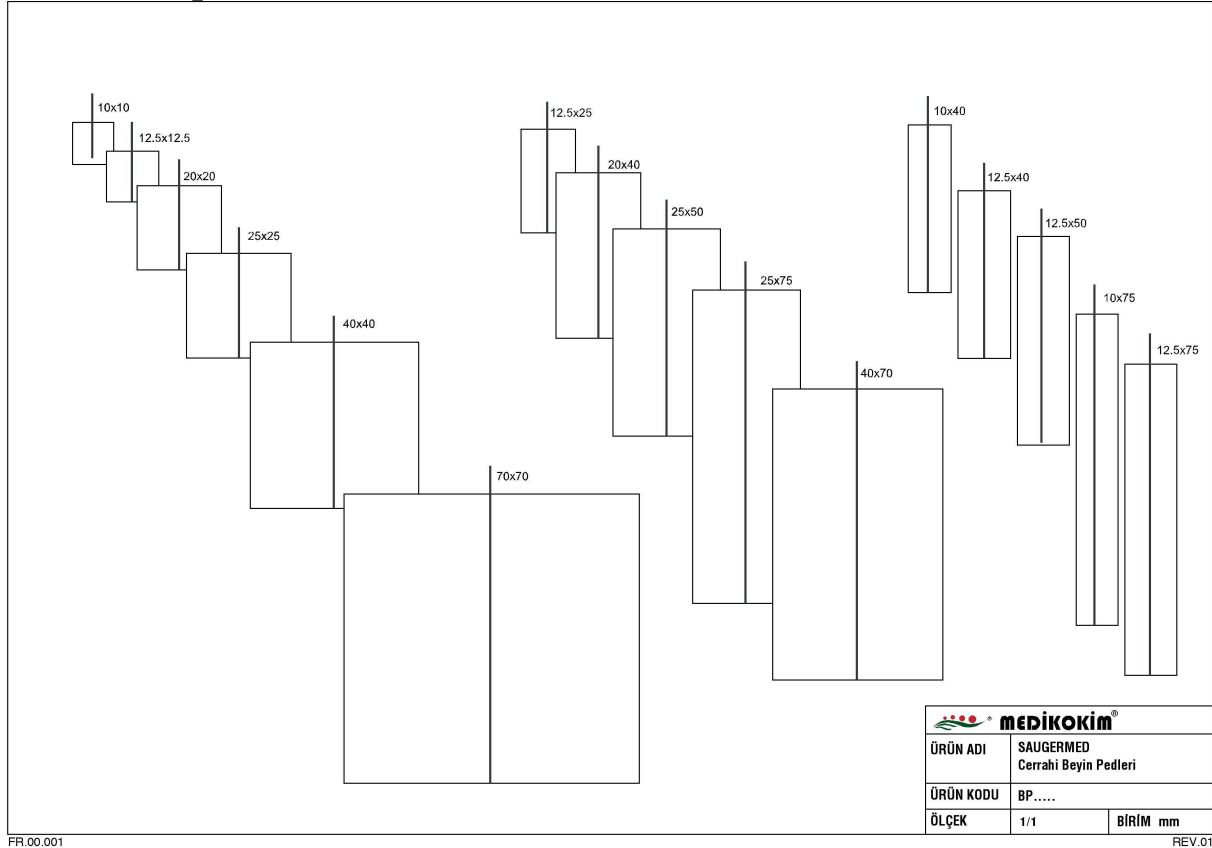
The product is used in Central Nervous System and spinal surgeries for absorbing and removing blood and other fluids from the operation site.

Function:

Owing to their high absorbent qualities, they rapidly absorb and retain fluids in the operation site and ensure that the site is cleared of blood and other fluids when removed.

They are also used as tampon or support purpose during surgeries.

Technical Specifications:



The pad consists of 2 parts.

a-Pad body (Absorbent part)

b-Trace rope

a- Pad body

Saugermed neurosurgical pad's body consists of non-woven* fabric.

Non-woven fabrics manufactured for fluid absorption and tamponage in the field of medicine, do not dissolve and disintegrate or easily become fibrous unlike normal woven fabrics.

It quickly absorbs and retains high amounts of liquid owing to hydrofiber** structure.

On just one side of the pads, a blue radiopaque*** string is provided which allow the strip to be detected by radiography.

b- Trace rope

The trace rope is used for locating and easily removing the pad after operation . The trace rope is attached to the pad on one end with a special loop in such a manner that it does not come loose or has a traumatic effect on tissues.

The pad is sterile and single use.

The pads in the sterile bag are placed on a special counter card with numbers from 1 to 10 in order to determine the number of products used during an operation.

(**Nonwoven fabric***Fabric without texture; A fiber based fabric with a felt look which is not manufactured through conventional weaving methods (knitted or woven via wefts and warps) but specific manufacturing methods for special fields of use.)

(**Hydrofiber****Liquid absorbing fiber. In nonwoven technology, a fibrous structure which quickly absorbs liquids in high amounts.)

(**Radiopacity** *** Not permitting the passage of radiation. It means visibility of a material under X-rays.)

Model / Code / Measurements



Saugermed neurosurgical brain pads have 11 different structured ;7 type made of Viscose and 4 type made of cotton.

Thinpad: A Viscose*- Polyester** –Polyamide*** based, very thin, soft, silky pad with a micro-level smooth surface which can absorb liquids 8 times its own weight.

Plus: Viscose- Rayon**** –A polyester based, thin, firm, strong pad which is suitable for operations in tight spaces requiring toughness and can absorb liquids 11 times its own weight.

Thincot: Viscose-Polyester-Polyamide based, thin, very soft pad with a laminated ***** smooth surface which can absorb liquids 9 times its own weight.

Laminat: Viscose-Rayon –Polyester based soft pad with standard thickness and a laminated smooth surface which can absorb liquids 10 times its own weight.

Soft : Viscose- Rayon-Polyamide based soft strip with standard thickness and a rapidly absorbing soft surface which can absorb liquids 10 times its own weight.

Ultrasoft : Viscose-Rayon –Polyamide based very soft strip with a delicate structure which can absorb liquids 15 times its own weight.

Cottonsoft : Viscose –Rayon-Polyester based very soft strip with two cottony surfaces which can absorb liquids 16 times its own weight.

Pure cotton : Cotton based, very thin, very light pad with a smooth surface on micro level which can absorb liquids 15 times its own weight.

Purecotton soft : Cotton based, very soft, very absorbent pad with a full structure which can absorb liquids 17 times its own weight.

Each of the nine combinations has 16 different sizes (Please refer to the Saugermed pad brochure).



The product is also available in various sizes for special areas.

Saugermed pad codes:

The codes are formulated as SSS yy xxxx, where “yy” refers to the pad’s material, “xxxx” refers to the pad’s measurements.

For instance, SSS tc 1010 means that the pad is made of Thincot material and has a dimension of 10mm x 10 mm.

For Saugermed pads’ individual codes and measurements, please refer to the Saugermed pad brochure.

(Viscose* An organic material. It is a fiber obtained from poplar cellulose. It is as soft and absorbent as cotton, which makes it suitable for nonwoven fabric production. For viscose production, poplar trees are used which are genetically engineered to grow fast. Dehumidification property of viscose fibers is higher than that of cotton. Under normal conditions, it can collect 11-14% moisture and absorb up to 80-120% water due to its expansion quality.)

(Polyester:** An inorganic polymer (a plastic variant) material. In nonwoven technology, it is used in fib reform or brought into the form a micro net to render the surface of a nonwoven fabric smooth by being laminated to the nonwoven fabric.)

(Polyamide*** An inorganic polymer (a plastic variant) material. In nonwoven technology, it is used in fib reform or brought into the form a micro net to render the surface of a nonwoven fabric smooth by being laminated to the nonwoven fabric.)

(Rayon**** Also called artificial silk, or plant based silk. It is obtained from cellulose (cellulose acetate). In nonwoven technology, it is used in fib reform or brought into the form a micro net to render the surface of a nonwoven fabric smooth by being laminated to the nonwoven fabric.)

(Lamination*: A process of bringing different materials into a single piece by adhering them together under heat or using adhesive materials by means of particular methods and apparatus.)

* Saugermed pads' liquid absorption capacity was tested and certified by an Accredited Laboratory approved by the Notify Body.

Use:

Open the bag carefully on the indicated corner.

Remove the anti-contamination bag.

Take pads from the counter card one by one as many as needed and soak them into normal saline until they absorb normal saline.

Then, remove the pads from normal saline, squeeze them gently with two fingers and prepare them on a tray for presenting to the operator.

After use, remove the pad from the operation site by the trace rope.

Caution:

At the end of the operation, please count the used pads together with the ones on the counter card and check whether there is any missing ones, there should be a total of 10 pads!

In case there is a missing pad, please check whether the missing pad is left in the patient's body; please perform radiography when necessary to be sure.

Please do not use products with torn, pierced packages.

Please do not use products which exceed their expiration date.

Packaging:

Each bag contains 10 products and is available in boxes of 24.