### **Excellent Material: PVDF**





Superior Ageing Resistance

After many years of application in various surgical disciplines the high performance polymer PVDF has proven its worth compared to PP: Enduring high preservation of surface integrity and fibre stability leading to long term patient safety.



### **Reduced Bacterial Adherence**

During a recent investigational study of the University Hospital Aachen cultures of microbial strains of relevant germs have been given onto different mesh material.

The fluorine essence measure afterwards showed a marginal quantity of germs adhering on meshes made from pure PVDF. The risk of infection considerably decreases at reduced bacterial adherence.



Less Foreign **Body Reaction** The minimized foreign body reaction reliably prevents from bridging leading to highest patient comfort.

### **Reusable Instruments:**

Made from medical grade stainless steel



REF IVT01 unit = 1 pc. Transobturatoric REF ISR01 unit = 1 pc. Retrosymphysary Posterior





REF IST01 unit = 1 set (l+r) normal Transobturatoric

REF IST02 unit = 1 set (l+r) large Transobturatoric

special promotion hergestellt durch / manufactured by / fabriqué par / fabricado por / FEG Textiltechnik Forschungs- und Entwicklungsgesellschaft mbH

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Expert Technologies in **PVDF** 

made

Germany

in

# **DynaMesh**<sup>®</sup>

# **Pelvic floor implants**



## **Optimal Textile Construction**

**DynaMesh**<sup>®</sup> implants convince by their highly developed textile structure.

All **DynaMesh<sup>®</sup>-PR** implants are not cut from a flat mesh. For this reason the smooth selvedges ensure a simple and atraumatic threading through the tissue and adjustment without irritating the surrounding tissue (no "saw teeth").

### conventional PP mesh





Dyna<mark>Mesh®</mark>-PR

Atraumatic implant selvedges



47,5%



High effective porositiy High form stability at defined elasticity.



pore size

0%



61,6%

Especially under tension the high effective porosity persists.

BX = 1 EA





