

# DENTOFIL™

PTFE Suture Material



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DENTOFIL™ is a non-absorbable, extremely smooth suture material made from polytetrafluoroethylene (PTFE) that is very strong, knots well, and is biologically inert.

### Thread Features

Of particular note is the softness of DENTOFIL™, which makes it well suited for patient comfort. The material has a very low friction coefficient, meaning it slides easily through tissue compared to other materials, thereby limiting the possibility of tissue damage. This feature, along with the monofilament construction, prevents the possibility of bacterial wicking into the surgical site.

### Needle Features

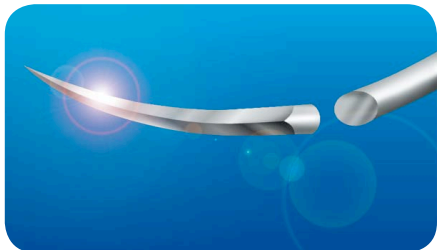
The atraumatic eyeless needles are manufactured from special stainless steel of optimal flexibility and strength. Special surface treatment and precision grinding of needle points and cutting edges ensure minimal resistance to penetration and easy passage of the needle through the tissue. Testing of the needle holding force is performed in accordance with the harmonised norms for surgical suture material derived from the European Pharmacopoeia.

### Fields of Application

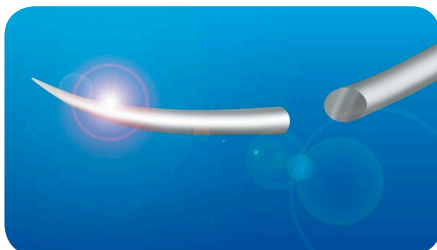
DENTOFIL™ is an ideal suture material for wound closure in oral and maxillofacial surgery, including following bone grafts and other implant procedures where the use of a strong, smooth monofilament suture is highly beneficial.



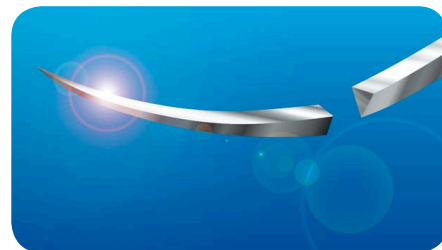
# Needle shapes and bodies



**Round-bodied cutting needle**  
 ◐ = RT  
 1/2-circle (HRT)

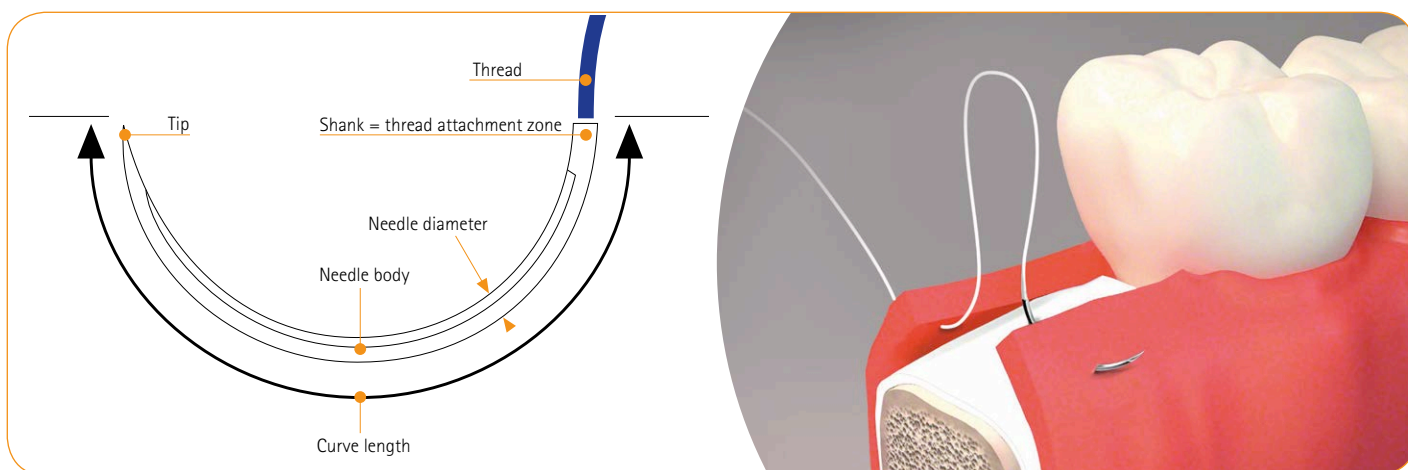
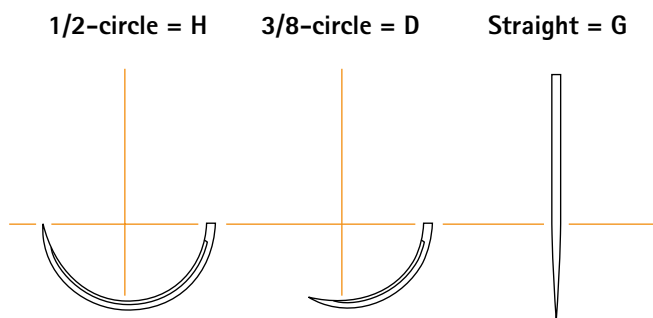


**Round-bodied needle**  
 ● = R  
 1/2-circle (HR) or straight (GR)



**Reverse cutting needle**  
 ▼ ◐ = S  
 3/8-circle (DSM)

needle	indication
1/2-circle	universal and posterior
3/8-circle	anterior
straight	interdental



# DENTOFIL™ Combinations

Item Number	REF	Description	Contains
DENTOFIL™ HR 13	DB46001	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ HRT 17	DB42002	Colour: white, USP size 3/0, monofilament, length 75cm	12 pieces
DENTOFIL™ HRT 22	DB42001	Colour: white, USP size 3/0, monofilament, length 75 cm	12 pieces
DENTOFIL™ HRT 17	DB42004	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ HRT 17	DB42003	Colour: white, USP size 4/0, monofilament, length 75 cm	12 pieces
DENTOFIL™ DSM 16	DB44001	Colour: white, USP size 3/0, monofilament, length 45cm	12 pieces
DENTOFIL™ DSM 19	DB44002	Colour: white, USP size 3/0, monofilament, length 45cm	12 pieces
DENTOFIL™ DSM 13	DB45002	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ DSM 16	DB45001	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ DSM 19	DB45005	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ GR 22	DB48001	Colour: white, USP size 4/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ DSM 11	DB45006	Colour: white, USP size 5/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ DSM 13	DB45007	Colour: white, USP size 5/0, monofilament, length 45 cm	12 pieces
DENTOFIL™ DSM 16	DB45008	Colour: white, USP size 5/0, monofilament, length 45 cm	12 pieces



# Further RESORBA® ORAL suture materials

RESORBA® suture materials are designed for specific indications, surgical techniques, and tissue conditions.

- atraumatic due to optimal transition between needle and thread
- special surface treatment and precision grinding ensures minimal resistance to penetration and smooth passage through the tissue
- needles of PREMIUM quality

## RESOTEX® ORAL

- Non-absorbable monofilament suture
- Special treatment for increased suppleness
- Premium tempered black steel needle
- Available in 4/0, 5/0, 6/0, 7/0
- Various needle types



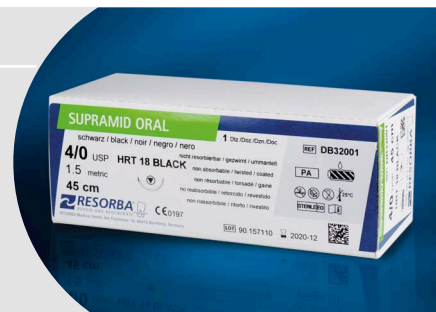
## GLYCOLON® ORAL

- Absorbable monofilament suture
- Short term absorption
- Premium tempered black steel needle
- Available in 5/0
- Needle types: DSM



## SUPRAMID ORAL

- Non-absorbable polyamide suture
- Pseudomonofilament structure
- Premium tempered black steel needle
- Available in 4/0
- Needle types: HS 18 and HRT 18





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