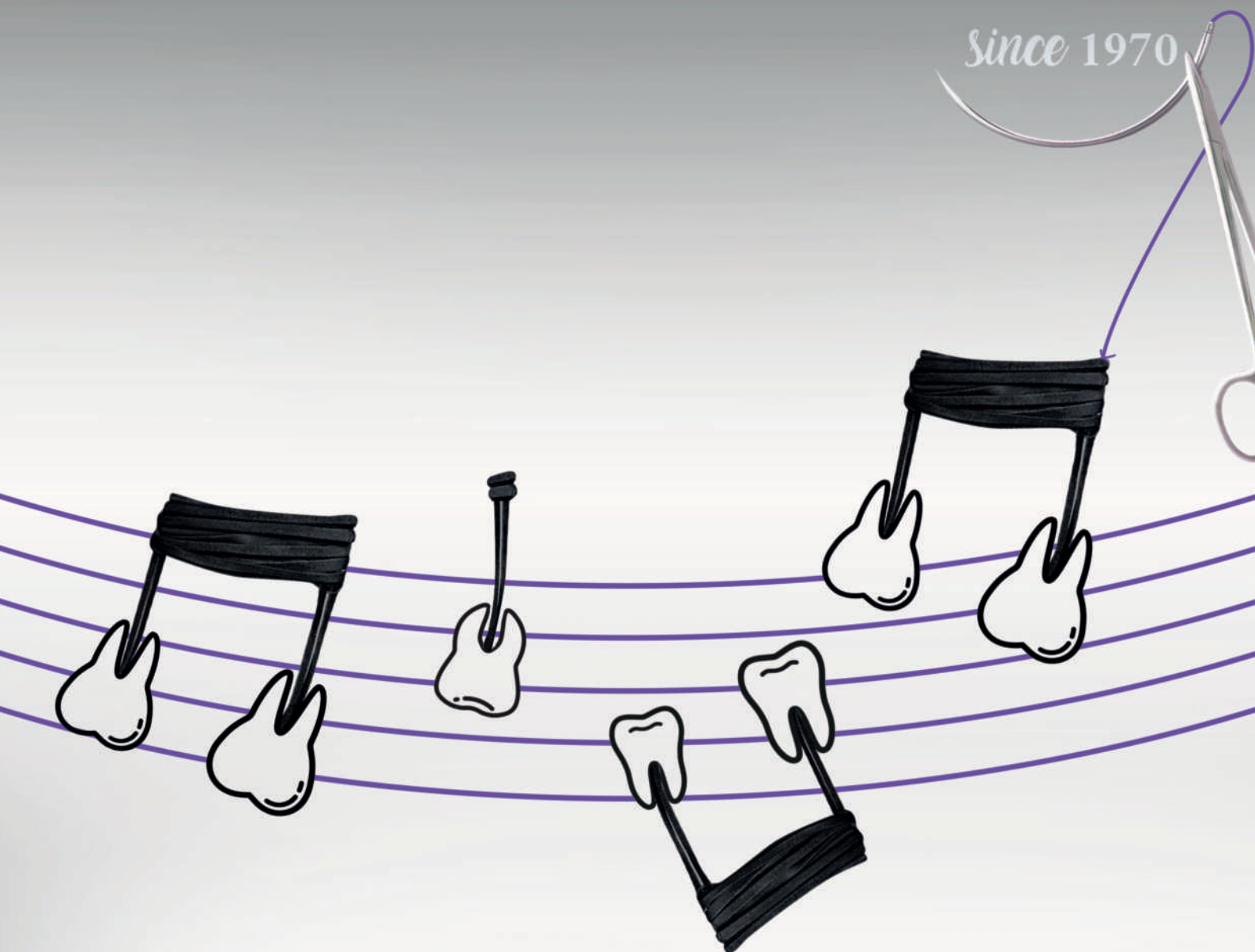


Since 1970



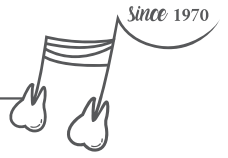
# Maestro of a Half a Century

The Choice of Professionals in  
Maxillofacial Surgery

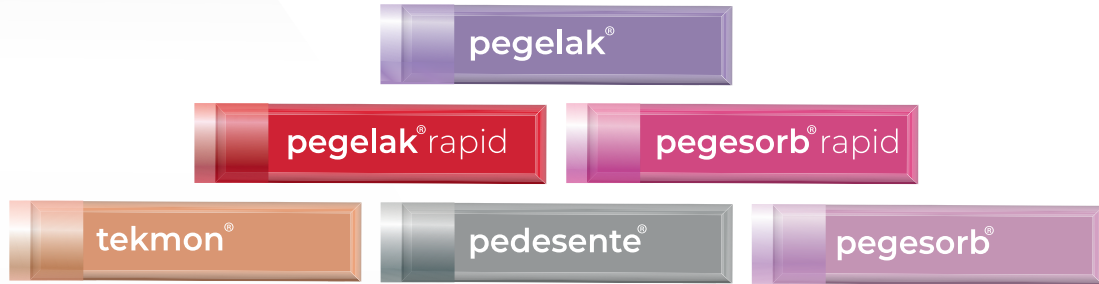
**doğsan**

surgical sutures

*maestro of a half a century*



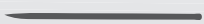
## Absorbable Sutures



## Non-Absorbable Sutures



## Needle Shapes



straight



1/4 circle



3/8 circle



1/2 circle



5/8 circle



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## Daxton®



Daxton® suture is a synthetic, non-absorbable, sterile monofilament surgical suture made of polytetrafluoroethylene (PTFE).

<b>Material</b>	: Polytetrafluoroethylene (PTFE)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Undyed, 2/0 - 6/0
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Compatible needle / suture diameters, excellent tensile strength, secure knot positioning, minimum plaque formation, minimum tissue reaction, easy handling, high softness and minimal surface friction, elasticity. Ideal suture for periodontal, dental bone graft and implant surgery.

## Propilen®

Propilen® is a synthetic, non-absorbable, inert sterile monofilament surgical suture made of isotactic polypropylene polymer.

<b>Material</b>	: Polypropylene (PP)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Blue / Undyed, 10/0 - 2
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: High tensile strength, excellent knot security, high softness & flexibility, minimum tissue reaction, ideal in infected tissues.



## Trofilen®



Trofilen® is a synthetic, non-absorbable, sterile monofilament surgical suture made of a very inert polymer, Polyvinylidene fluoride (PVDF).

<b>Material</b>	: Polyvinylidene fluoride (PVDF)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Blue 7/0 - 2
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Highest tensile strength, high knot security, excellent pliability & flexibility, minimum tissue reaction, ideal in infected tissues.



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## Daylon®



Daylon® is a synthetic, non-absorbable, sterile monofilament surgical suture made of polyamide 6/6.

<b>Material</b>	: Polyamide 6/6 (PA)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Mavi 7/0 - 2   Siyah 11/0 - 8/0
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Very high tensile strength, excellent knot security, secure knot positioning, easy handling, flexible, smooth passage through the tissue.

## Ipek / Silk

Silk/Ipek is non-absorbable, braided (silicone coated) multifilament sterile surgical suture made of Bombyx mori L.

<b>Material</b>	: Natural Silk
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Silicone Based
<b>Colour &amp; USP Range</b>	: Black 7/0 - 3   Blue 8/0 (virgin)
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Very high tensile strength, secure knot positioning, excellent knot security, easy to handle, elasticity.



## Politer®



Politer® is a braided, non-absorbable, braided (silicone coated) multifilament, sterile surgical suture made of polyester.

<b>Material</b>	: Polyethylene terephthalate (polyester-PET)
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Silicone Based
<b>Colour &amp; USP Range</b>	: Green – White, 5/0 - 5
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Excellent tensile strength, excellent knot security, secure knot positioning, excellent handling, ideal suture for implant surgery.



# Pegesorb®



Pegesorb® is braided (coated) multifilament, sterile synthetic absorbable suture for medium term wound support, made of polyglycolic acid.

<b>Material</b>	: Polyglycolic acid (PGA 100%)
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Poly (glycolide - co - L - lactide) & Calcium Stearate
<b>Colour &amp; USP Range</b>	: Violet / Undyed, 8/0 - 2
<b>Wound Support</b>	: 28 - 30 Days (medium term)
<b>Total Absorption Time</b>	: 60 - 90 Days
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: High tensile strength, excellent knot security, easy handling.



Pegesorb® rapid is braided (coated) multifilament, sterile synthetic absorbable suture for short term wound support, made of polyglycolic acid.

<b>Material</b>	: Polyglycolic acid (PGA 100%)
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Poly (glycolide - co - L - lactide) & Calcium Stearate
<b>Colour &amp; USP Range</b>	: Undyed 5/0 - 2
<b>Wound Support</b>	: 10 - 14 Days (short term)
<b>Total Absorption Time</b>	: 40 - 45 Days
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Quick absorption, high knot security, easy handling.

# Pegesorb® Rapid



# Pegelak®



Pegelak® is braided (coated) multifilament, sterile synthetic absorbable suture for medium term wound support, made of polyglycolide-co-l-lactide.

<b>Material</b>	: Polyglycolic acid (90%) -co-L-lactic acid (10%), (PGLA 90:10)
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Poly (glycolide - co - L - lactide) & Calcium Stearate
<b>Colour &amp; USP Range</b>	: Violet - Undyed 6/0 - 2
<b>Wound Support</b>	: 28 - 30 Days (medium term)
<b>Total Absorption Time</b>	: 56 - 70 Days
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: High tensile strength, excellent knot security, easy handling.



Pegelak® rapid is braided (coated) multifilament, sterile synthetic absorbable suture for short term wound support, made of polyglycolide-co-l-lactide.

<b>Material</b>	: Polyglycolic acid (90%) -co-L-lactic acid (10%), (PGLA 90:10)
<b>Structure</b>	: Braided (multifilament)
<b>Coating</b>	: Poly (glycolide - co - L - lactide) & Calcium Stearate
<b>Colour &amp; USP Range</b>	: Undyed 6/0 - 2
<b>Wound Support</b>	: 10-14 Days (short term)
<b>Total Absorption Time</b>	: 40 - 45 Days
<b>Sterilization</b>	: Gamma Irradiation
<b>Characteristics</b>	: Quick absorption, high knot security, easy handling.

# Pegelak® Rapid





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## Tekmon®



Tekmon® is monofilament sterile synthetic absorbable suture for short-medium term wound support made of polyglycolide-co-caprolactone.

<b>Material</b>	: Poly[glycolide(%75) - co - caprolactone (%25)] (PGCL 75:25)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Violet / Undyed, 6/0 -2
<b>Wound Support</b>	: 21 Days (short-medium term)
<b>Total Absorption Time</b>	: 90 - 120 Days
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: High tensile strength, ideal smoothness of a monofilament, easy handling and knotting.



## Pedesente®

Pedesente® is monofilament sterile synthetic absorbable suture for long term wound support, made of polydioxanone.

<b>Material</b>	: Polydioxanone (PDO 100%)
<b>Structure</b>	: Monofilament
<b>Coating</b>	: -
<b>Colour &amp; USP Range</b>	: Violet / Undyed, 7/0 -2
<b>Wound Support</b>	: 60 Days, Long term
<b>Total Absorption Time</b>	: 180 - 210 Days
<b>Sterilization</b>	: EO
<b>Characteristics</b>	: Long term wound support, ideal smoothness.



## Kanstat® ORJ



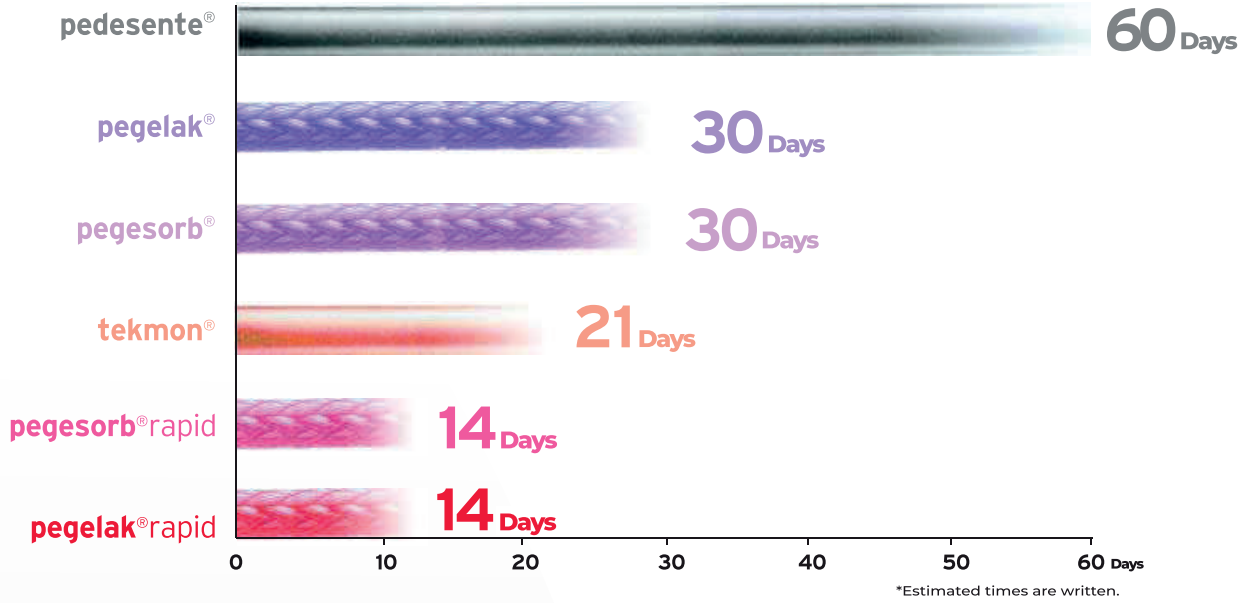
### OXIDISED REGENERATED CELLULOSE

Kanstat® Absorbable Hemostat is a sterile absorbable medical textile material prepared by the controlled oxidation of regenerated cellulose. Kanstat® Hemostat is ideal for adjunctive use in dental application to assist in the control of bleeding in exodontia and oral surgery. Absorption time is 7-14 days.

SIZE (cm)	PRODUCT CODE
1.25x5	KL02
5x7.5	KL04
5x35	KL06
10x20	KL08



# Absorbable Sutures



# Doğsan Needles

Name	Tip	Body	Symbol	Description
<b>Round Bodied</b>				<ul style="list-style-type: none"> <li>• The most popular classic needle type.</li> <li>• Use in all soft tissue approximation including cardiovascular surgery.</li> </ul>
<b>Cutting</b>				<ul style="list-style-type: none"> <li>• Edges are specially sharpened for an easy and penetration.</li> <li>• Cutting edge is inside the needle.</li> <li>• Used in skin closures and in all applications requiring cutting needles.</li> </ul>
				<ul style="list-style-type: none"> <li>• Edges are specially sharpened for an easy and smooth penetration.</li> <li>• Cutting edge is outside the needle.</li> <li>• Widely used in skin closures and especially in plastic surgery.</li> </ul>
				<ul style="list-style-type: none"> <li>• Special geometry for easy penetration and high resistance to bending with a slim body.</li> <li>• Widely used in plastic and cosmetic surgery and skin closures.</li> </ul>

- Made by special alloys, hard to bend or break.
- Silicone coating increases smoothness.
- Keeps its sharpness after many passes.
- Compatible Needle - thread diameters.



**Doğsan Tıbbi Malzeme Sanayi A.Ş.**

**Center Address:** Yıldız Cad. No: 55/A Beşiktaş - İSTANBUL

**Phone:** 0 (212) 258 00 54 **Fax:** 0 (212) 227 47 74

**Factory Address:** Rize Cad. No: 91A Ortahisar - TRABZON

**Phone:** 0 (462) 334 06 90 **Fax:** 0 (462) 334 06 93

**E-Mail:** [dogsan@dogsan.com.tr](mailto:dogsan@dogsan.com.tr)  
[www.dogsan.com.tr](http://www.dogsan.com.tr)

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