



+PINE BM

**CLOSING WOUNDS,
OPENING POSSIBILITIES**

**BARBED SUTURES
ABSORBABLE SUTURES**

www.pinebm.com



PRECISION-ENGINEERED SUTURES FOR BETTER HEALING



Founded in 2011, Pine BM has become a leading innovator in the Korean suture market.

Our commitment to quality has earned us a strong reputation, with our products being trusted by medical professionals in over 30 countries, including the United States, Europe, the Middle East, and Southeast Asia. We pride ourselves on delivering high-quality sutures that meet the diverse needs of healthcare providers worldwide. Choose Pine BM for reliable, globally recognized suture solutions.

EXPERTISE

Delivering superior products and services through advanced medical knowledge and technology.

INNOVATION

Creating new medical solutions with ongoing research and technological advancements.

EFFICIENCY

Providing outstanding, cost-effective solutions by optimizing resources.

TRUST

Building long-term partnerships based on reliability and customer confidence.



+ Needle

We use needles that have been thoroughly verified for quality and technical expertise.

40
Years of

Manufacturing
History

Production of
more than
238.6
million needles
per year

30,000
Types
of medical
needles
produced



+ Suture Case

The package focuses on not just suture use, but also the entire suturing experience, including **pre - and post - suturing stages**.

All medical professionals, regardless of their direct involvement in suturing, benefit from Korea's first Race Track Package, engineered for intuitive suture management.

+ Suture

ISO
13485
CERTIFIED

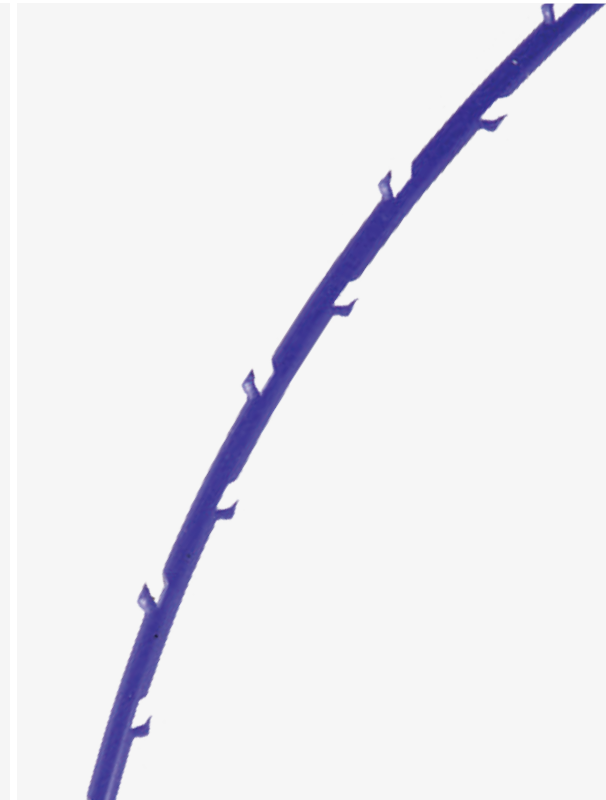
KGMP
CERTIFIED

CE
CERTIFIED



Korea's
first PGLA suture

Certified with CE, ISO 13485 and KGMP, receiving top reviews from customers worldwide.



ABSORBABLE SUTURE



+ GLSORB

Material	Polyglactin 910 (Polyglycolid-co-L-lactide)
Suture structure	Multifilament
USP range	6/0 - 2
Color	Violet, Undyed
Indications	Soft tissue approximation and / or ligation
Tensile Strength Retention	75% at 2 weeks ; 40 ~ 50% at 3 weeks
Mass Absorption	56 ~ 70 days



+ DOSORB

Material	PDO (Polydioxanone)
Suture structure	Monofilament
USP range	6/0 - 2
Color	Violet
Indications	Soft tissue approximation, particularly when extended wound support is necessary
Tensile Strength Retention	80% at 2 weeks; 60% at 4 weeks
Mass Absorption	180 ~ 210 days

Leading the industry

- Full range of major specifications
- Korea's first finished product made of PGLA material
- Maximum convenience for medical staff
- Race Track Package the first of its kind in Korea
- Used in all major medical centers including all 'Korean Big 5 Hospitals'

You can access the product specifications here :

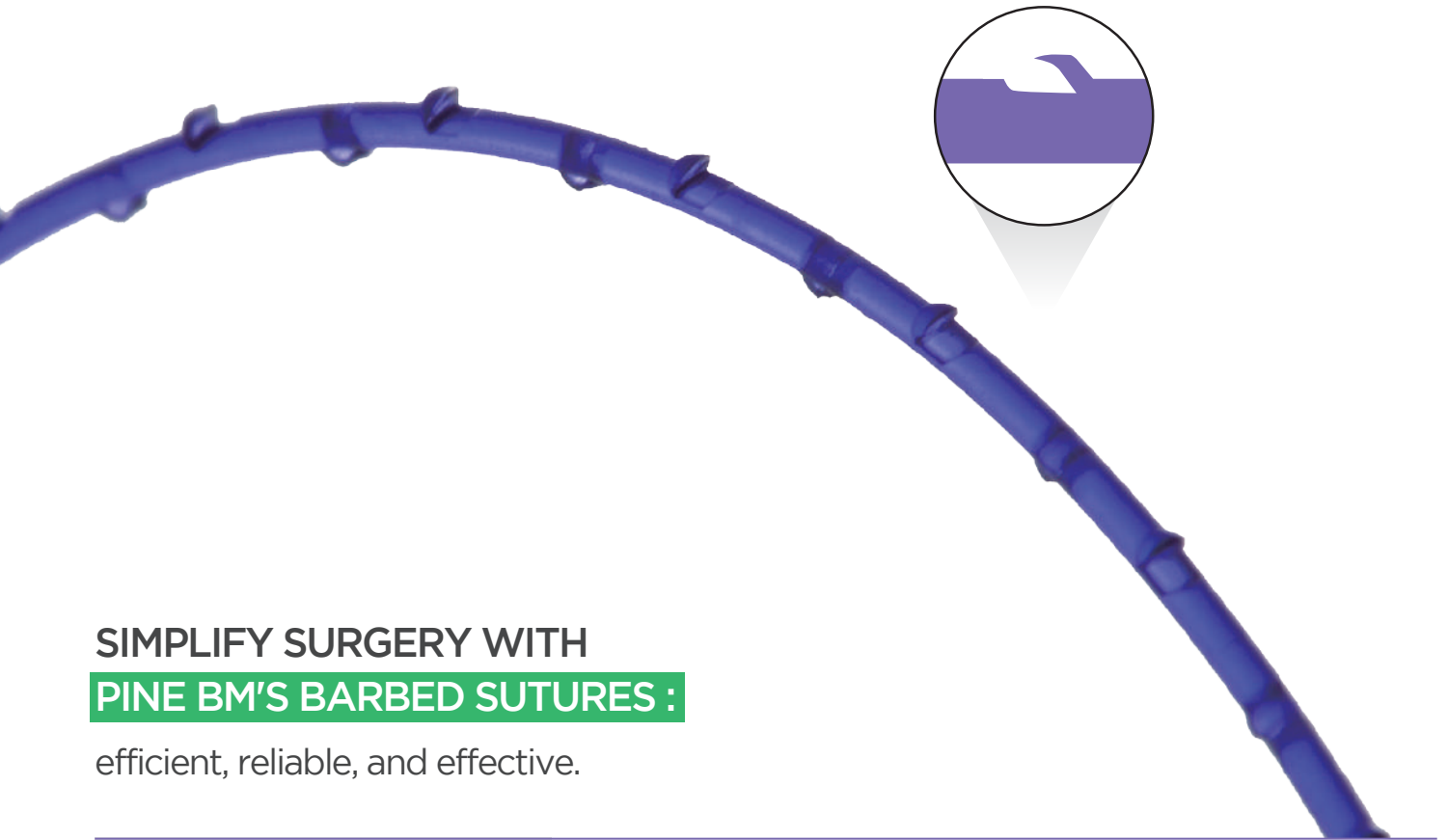


GLSORB



DOSORB

BARBED SUTURE | VSORB



SIMPLIFY SURGERY WITH PINE BM'S BARBED SUTURES :

efficient, reliable, and effective.



+ VSORB

Description

Knotless Wound Closure Device

Structure

- Unidirectional barbed monofilament with end loop
- Bidirectional barbed monofilament with double needle

Barbing Pattern

Spiral barbing

Composition

Polydioxanone

Color

Violet

Absorption Profile

180-210 days

USP range

4/0 - 2

Length

14cm-72cm

Dual-angle cut

Dual-angle cut



Cut depth
Strand depth

The lower cut angle offers superior anchoring force, while a shallow cut depth maintains the strand's strength.

Product Features

- ✓ Dual-angle cut barb design
- ✓ Absorbable no-knot wound closure device
- ✓ Double needle with bidirectional barbs
- ✓ Anchoring loop with unidirectional barbs

Advantages



Consistent
Tension



Efficient
Suturing



Enhanced
Security



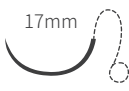
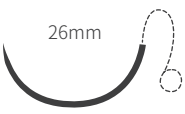
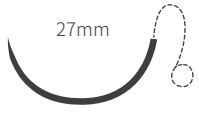






Time-Saving



Reduced Suture
'Spitting'


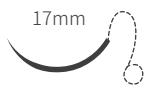

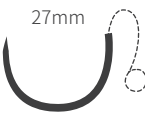






VSORB + END LOOP with unidirectional barbs

VIOLET

NEEDLE (mm)	SUTURE (cm)					
Taper Point 1/2	2	1	0	2-0	3-0	4-0
					15cm DV3015T217CE	15cm DV4015T217CE
					23cm DV3023T217CE	23cm DV4023T217CE
					30cm DV3030T217CE	30cm DV4030T217CE
					45cm DV3045T217CE	45cm DV4045T217CE
					15cm DV3015T226CE	15cm DV4015T226CE
					23cm DV3023T226CE	23cm DV4023T226CE
				30cm DV2030T226CE	30cm DV3030T226CE	30cm DV4030T226CE
	45cm DV0245T226CE	45cm DV0145T226CE	45cm DV0045T226CE	45cm DV2045T226CE	45cm DV3045T226CE	45cm DV4045T226CE
					15cm DV2015T227CE	
					23cm DV2023T227CE	
					30cm DV2030T227CE	
					45cm DV2045T227CE	
					15cm DV2015T230CE	
					23cm DV2023T230CE	23cm DV3023T230CE
						
				45cm DV0045T236CE		
					15cm DV2015T237CE	
					23cm DV2023T237CE	23cm DV3023T237CE
				30cm DV0030T237CE	30cm DV2030T237CE	30cm DV3030T237CE
	45cm DV0145T237CE	45cm DV0045T237CE	45cm DV2045T237CE	45cm DV3045T237CE	45cm DV2045T237CE	45cm DV3045T237CE
					60cm DV0060T237CE	60cm DV2060T237CE
					45cm DV0045T240CE	
					30cm DV0030T248CE	
					45cm DV0045T248CE	
					60cm DV0060T248CE	

VSORB + END LOOP with unidirectional barbs

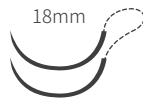
VIOLET

NEEDLE (mm)	SUTURE (cm)					
Taper Point 3/8 	2	1	0	2-0	3-0	4-0
17mm 					15cm DV3015T317CE	15cm DV4015T317CE
Taper Point 5/8 	2	1	0	2-0	3-0	4-0
27mm 					15cm DV3015T527CE	
					23cm DV3023T527CE	
Reverse Cutting 3/8 	2	1	0	2-0	3-0	4-0
16mm 						30cm DV4030R316CE
17mm 				30cm DV0030R317CE	30cm DV2030R317CE	30cm DV3030R317CE
				45cm DV0045R317CE	45cm DV3045R317CE	45cm DV4045R317CE
					15cm DV2015R319CE	15cm DV3015R319CE
					30cm DV2030R319CE	30cm DV3030R319CE
					45cm DV2045R319CE	45cm DV3045R319CE
19mm 					58cm DV2058R319CE	58cm DV3058R319CE
					60cm DV2060R319CE	60cm DV3060R319CE
					30cm DV2030R324CE	30cm DV3030R324CE
					45cm DV2045R324CE	45cm DV3045R324CE
24mm 					58cm DV2058R324CE	58cm DV3058R324CE
					60cm DV2060R324CE	60cm DV3060R324CE
30mm 					45cm DV3045R330CE	

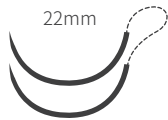
VSORB + DOUBLE NEEDLE with bidirectional barbs

VIOLET

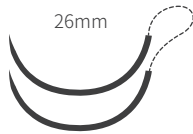
NEEDLE	SUTURE (cm)					
Taper Point 1/2 	2	1	0	2-0	3-0	4-0



16 x 16 cm
DV3032T218CD



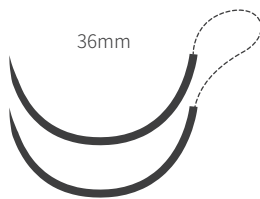
14 x 14 cm
DV0128T222CD



16 x 16 cm
DV2032T226CD

10 x 10 cm
DV0020T226CD

14 x 14 cm
DV0028T226CD



7 x 7 cm
DV0014T236CD

14 x 14 cm
DV0228T236CD

14 x 14 cm
DV0128T236CD

14 x 14 cm
DV0028T236CD

24 x 24 cm
DV0248T236CD

24 x 24 cm
DV0148T236CD

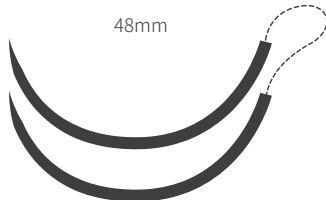
24 x 24 cm
DV0048T236CD

30 x 30 cm
DV0260T236CD

30 x 30 cm
DV0160T236CD

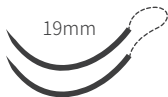
36 x 36 cm
DV0272T236CD

36 x 36 cm
DV0072T236CD



36 x 36 cm
DV0272T248CD

Reverse Cutting 3/8 	2	1	0	2-0	3-0	4-0
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14 x 14 cm
DV3028R319CD

30 x 30 cm
DV2060R319CD

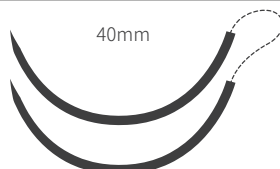
30 x 30 cm
DV3060R319CD



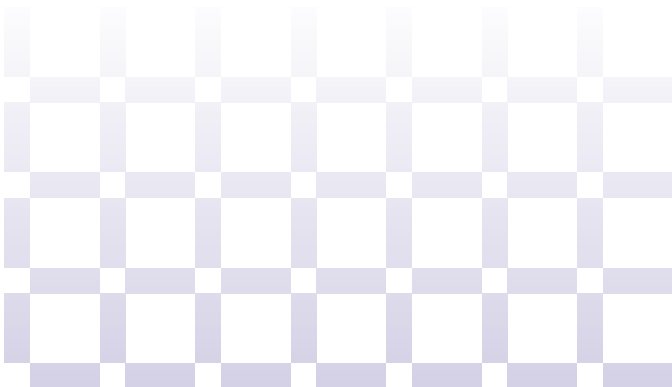
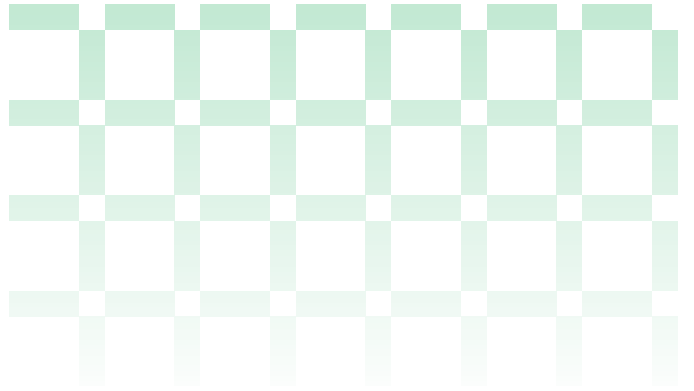
30 x 30 cm
DV2060R324CD

30 x 30 cm
DV3060R324CD

Reverse Cutting 1/2 	2	1	0	2-0	3-0	4-0
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36 x 36 cm
DV0272R240CD



+PINE BM

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