

PDS Plus (Polydioxanone)Suture

CLASSIFICATION

Absorbable(흡수성)

가수분해되어지며, 180일에서 210일 안에 완전히 흡수된다.

Synthetic(합성사)

촉매반응으로 나타난 Para Dioxanone의 단위체를 중합한 형태의 봉합사로서, Tissue Reaction이 최소화된다.

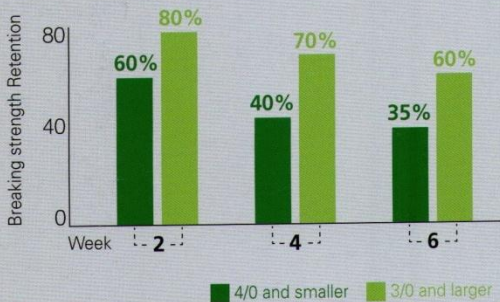
Monofilament(단선사)

한 가닥으로 구성된 단선사로서 표면이 부드러워 조직을 부드럽게 통과한다.

TENSILE STRENGTH

인장강도

상처가 치유되는 기간 동안 강한 힘으로 지탱해주고 그 후에는 빠르게 흡수된다.



COLOUR

색상

보라색 또는 무색

INDICATION & CHARACTER

General Soft Tissue Approximation이나 피부 봉합 혹은 정형외과 수술 등에 다양하게 사용하며, 특히 장기간 상처를 지지해 주어야 하는 부위에 적합하다.

PDS Plus는 Antibacterial Suture로서 **IRGACARE® MP** 라는 초순수 항균인자를 함유하고 있어 Suture 부위에 Bacterial Colonization 현상을 효과적으로 막아준다.

- PDS Plus는 미식품의약품안전청(FDA) 승인을 득한 제품이다.
- **IRGACARE® MP** - A broad spectrum antibacterial agent with proven efficacy
- **IRGACARE® MP** 는 흔히 창상감염을 유발하는 Staphylococcus Aureus, Staphylococcus Epidermidis, MRSA, MRSE, Escherichia coli, Klebsiella pneumonia 등 주요 병원균에 효과적으로 대응하는 방어막을 형성하며, 미국에서 30년 이상 Over-the-counter Healthcare Product에 사용 되어 그 안전성이 입증되었다.

ABSORBABLE
SYNTHETIC
MONOFILAMENT





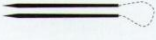

(Polydioxanone)Suture **PDS Plus**

Needle and Description	Length Colour	Size / Product Code						
		6/0	5/0	4/0	3/0	2/0	0	1
8mm								
P-2 PRIME 1/2 Circle ▽	45cm Clear		PDP503G	PDP504G				
11mm								
P-1 3/8 Circle ▽	45cm Clear	PDP489G						
13mm								
TF 1/2 Circle ⊙	70cm Violet	PDP432H						
P-3 PRIME 3/8 Circle ▽	45cm Clear		PDP493G	PDP494G				
PC-1 PRIME 3/8 Circle △	45cm Clear	PDP833G						
16mm								
PC-3 PRIME 3/8 Circle △	45cm Clear		PDP844G	PDP845G				
PS-4 PRIME 1/2 Circle ▽	45cm Clear			PDP507G				

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		6/0	5/0	4/0	3/0	2/0	0	1
17mm								
RB-1 1/2 Circle 	70cm Violet		PDP303H	PDP304H	PDP305H			
19mm								
FS-2 3/8 Circle 	70cm Clear		PDP421H	PDP422H	PDP423H			
PC-5 PRIME 3/8 Circle 	45cm Clear			PDP823G	PDP824G			
PS-2 PRIME 3/8 Circle 	45cm Clear		PDP495G	PDP496G	PDP497G			
ST-4 STRAIGHT 	35cm Violet			PDP420G				
22mm								
SH-1 1/2 Circle 	70cm Violet				PDP311H			

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		6/0	5/0	4/0	3/0	2/0	0	1
22mm								
OS-4 1/2 Circle ▽	 70cm Violet							PDP695H
24mm								
FS-1 3/8 Circle ▽	 70cm Clear			PDP441H	PDP442H	PDP443H		
PS-1 PRIME 3/8 Circle ▽	 45cm Clear			PDP682G	PDP683G			
26mm								
SH 1/2 Circle ⊙	 70cm Violet			PDP315H	PDP316H	PDP317H		
CP-2 1/2 Circle ▽	 70cm Violet				PDP968H	PDP969H	PDP970H	
CT-2 1/2 Circle ⊙	 70cm Violet				PDP332H	PDP333H	PDP334H	

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Needle and Description	Length Colour	Size / Product Code							
		6/0	5/0	4/0	3/0	2/0	0	1	
36mm									
CT-1 1/2 Circle ⊙ 	70cm Violet					PDP338H	PDP339H	PDP340H	PDP341H
	90cm Violet							PDP346H	PDP347H
CTB-1 ETHIGUARD BLUNT POINT 1/2 Circle ⊙ 	90cm Violet						PDPB345	PDPB346	PDPB347
CP-1 1/2 Circle ▽ 	70cm Violet						PDP466H	PDP467H	PDP468H
OS-6 1/2 Circle ▽ 	70cm Violet							PDP534T	PDP535H
40mm									
CT 1/2 Circle ⊙ 	90cm Violet						PDP357H	PDP358T	PDP359T
CTB ETHIGUARD BLUNT POINT 1/2 Circle ⊙ 	90cm Violet							PDPB358T	PDPB359T

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		6/0	5/0	4/0	3/0	2/0	0	1
48mm								
CTX 1/2 Circle 	90cm Violet						PDP370T	PDP371T
	150cm Loop Violet						PDP990G	
CTXB ETHIGUARD BLUNT POINT 1/2 Circle 	90cm Violet						PDPB370	PDPB371
	150cm Loop Violet						PDPB990G	
CPX 1/2 Circle 	70cm Violet							PDP569T
60mm								
KS STRAIGHT 	70cm Clear			PDP662H	PDP663H			

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		6/0	5/0	4/0	3/0	2/0	0	1
70mm								
XLH <small>100 Grade</small>  	70cm Violet						PDP582G	PDP583G
	135cm Violet							PDP877G
	244cm Loop Violet							PDP881G

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