



The all-round suture for:

- Gastroenterology
- Gynaecology
- Urology
- Plastic surgery
- General surgery



Monosyn® is a synthetic absorbable suture offering:

- Superior knot tensile strength
- Secure knot holding
- Quick mass absorption

Being a monofilament, Monosyn® eliminates the risk of tissue trauma and the spread of infection caused by the interstices of a braid.

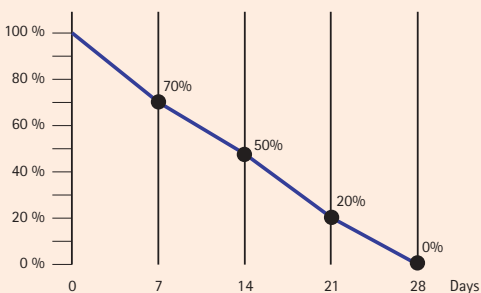
Monosyn® is made of glyconate, a terpolymer of:

- Glycolide (72%)
- ϵ -Caprolactone (14%)
- Trimethylene carbonate (14%)

Monosyn® is dyed violet, a well-recognized colour in the operating area. Monosyn® is also available undyed for plastic surgery and skin closure.

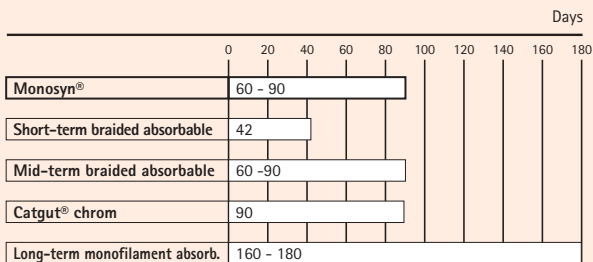
Knot tensile strength retention

Monosyn® keeps 50% of its initial tensile strength after 14 days.



Mass absorption

Monosyn®'s mass is completely absorbed by hydrolysis between 60 and 90 days without causing visible tissue reaction.



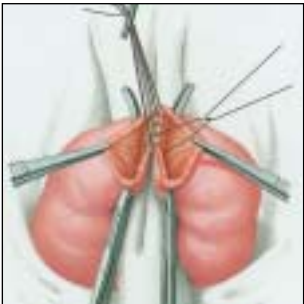
Gastrointestinal anastomosis










Monosyn® violet
USP 4/0 to 2/0
metric 1.5 to 3



**1/2 circle
round bodied needle**
HR 17, HR 22,
HR 26, HR 30



Needle	Monosyn®		USP	Metric	cm	Article number
HR 17		violet	4/0	1.5	70	C0022804
		violet	3/0	2	70	C0022805
HR 22		violet	4/0	1.5	70	C0022014
		violet	3/0	2	70	C0022015
2xHR 22		violet	4/0	1.5	70	C0022814
		violet	3/0	2	70	C0022815
		violet	4/0	1.5	90	C0022914
		violet	3/0	2	90	C0022915
HR 26		violet	4/0	1.5	70	C0022024
		violet	3/0	2	70	C0022025
		violet	2/0	3	70	C0022026
2xHR 26		violet	4/0	1.5	70	C0022823
		violet	3/0	2	70	C0022835
		violet	2/0	3	70	C0022836
		violet	4/0	1.5	90	C0022824
		violet	3/0	2	90	C0022825
HR 30		violet	3/0	2	70	C0022035
		violet	2/0	3	70	C0022036
2xHR 30		violet	3/0	2	70	C0022435
		violet	2/0	3	70	C0022436

Ligatures









Monosyn® violet
 USP 5/0 to 2/0
 metric 1 to 3



**1/2 circle
 round bodied needle**
 HR 13, HR 17, HR 20,
 HR 26, HR 30



Needle	Monosyn®		USP	Metric	cm	Article number
HR 13		violet	5/0	1	70	C0022008
HR 17		violet	5/0	1	70	C0022003
		violet	4/0	1.5	70	C0022004
		violet	3/0	2	70	C0022005
HR 20		violet	5/0	1	45	C0022413
HR 26		violet	4/0	1.5	70	C0022024
		violet	3/0	2	70	C0022025
		violet	2/0	3	70	C0022026
HR 30		violet	3/0	2	70	C0022035
		violet	2/0	3	70	C0022036
Pre-cuts		violet	3/0	2	3x45	C0020005
		violet	2/0	3	3x45	C0020006
		violet	3/0	2	6x45	C0020015
		violet	2/0	3	6x45	C0020016
		violet	3/0	2	5x70	C0020025
		violet	2/0	3	5x70	C0020026
		violet	3/0	2	140	C0020035
		violet	2/0	3	140	C0020036

Mucosa









Monosyn® violet
USP 4/0 to 2/0
metric 1.5 to 3



**1/2 circle
round bodied needle**
HR 17, HR 22, HR 26,
HR 26s, HR 30, HR 37



Needle	Monosyn®		USP	Metric	cm	Article number
HR 17		violet	4/0	1.5	70	C0022004
		violet	3/0	2	70	C0022005
HR 22		violet	4/0	1.5	70	C0022014
		violet	3/0	2	70	C0022015
		violet	2/0	3	70	C0022016
HR 26		violet	4/0	1.5	70	C0022024
		violet	3/0	2	70	C0022025
		violet	2/0	3	70	C0022026
		violet	3/0	2	90	C0022425
HR 26s		violet	4/0	1.5	70	C0022084
		violet	3/0	2	70	C0022085
		violet	2/0	3	70	C0022086
		violet	3/0	2	90	C0022485
		violet	2/0	3	90	C0022486
HR 30		violet	3/0	2	70	C0022035
		violet	2/0	3	70	C0022036
HR 37		violet	3/0	2	70	C0022045
		violet	2/0	3	70	C0022046
		violet	3/0	2	90	C0022445
		violet	2/0	3	90	C0022446

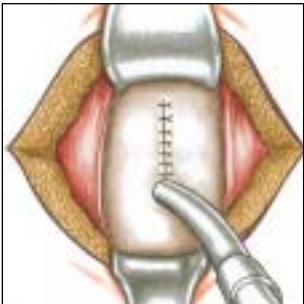
Urethra / Bladder



Monosyn® violet
USP 4/0 to 2/0
metric 1.5 to 3



**1/2 circle
round bodied needle**
HR 17, HR 22, HR 26,
HR 26s, HR 30, HR 37



Needle	Monosyn®		USP	Metric	cm	Article number
HR 17		violet	4/0	1.5	70	C0022004
		violet	3/0	2	70	C0022005
HR 22		violet	4/0	1.5	70	C0022014
		violet	3/0	2	70	C0022015
		violet	2/0	3	70	C0022016
HR 26		violet	4/0	1.5	70	C0022024
		violet	3/0	2	70	C0022025
		violet	2/0	3	70	C0022026
		violet	3/0	2	90	C0022425
		violet	2/0	3	90	C0022426
HR 26s		violet	4/0	1.5	70	C0022084
		violet	3/0	2	70	C0022085
		violet	2/0	3	70	C0022086
		violet	3/0	2	90	C0022485
		violet	2/0	3	90	C0022486
HR 30		violet	3/0	2	70	C0022035
		violet	2/0	3	70	C0022036
HR 37		violet	3/0	2	70	C0022045
		violet	2/0	3	70	C0022046
		violet	3/0	2	90	C0022445
		violet	2/0	3	90	C0022446

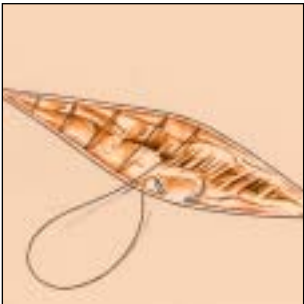
Skin closure / Intracutaneous suture



Monosyn® undyed
USP 5/0 to 3/0
metric 1 to 2



**3/8 circle reverse cutting
needle with micropoint**
DSM 13, DSM 16,
DSM 19, DSM 24



Needle	Monosyn®		USP	Metric	cm	Article number
DSM 13		undyed	5/0	1	45	C0023603
		undyed	4/0	1.5	45	C0023604
DSM 16		undyed	5/0	1	45	C0023613
		undyed	4/0	1.5	45	C0023614
DSM 19		undyed	4/0	1.5	45	C0023624
		undyed	3/0	2	45	C0023625
		undyed	4/0	1.5	70	C0023627
		undyed	3/0	2	70	C0023628
DSM 24		undyed	4/0	1.5	45	C0023634
		undyed	3/0	2	70	C0023635

Peritoneum



Monosyn® violet
 USP 2/0 to 0
 metric 3 to 3.5



**1/2 circle
 round bodied needle**
 HR 26s, HR 30, HR 37,
 HR 40s, HR 48



Needle	Monosyn®		USP	Metric	cm	Article number
HR 26s		violet	2/0	3	70	C0022086
		violet	0	3.5	70	C0022087
		violet	2/0	3	90	C0022486
		violet	0	3.5	90	C0022487
HR 30		violet	2/0	3	70	C0022036
		violet	0	3.5	70	C0022037
HR 37		violet	2/0	3	70	C0022046
		violet	0	3.5	70	C0022047
		violet	2/0	3	90	C0022446
		violet	0	3.5	90	C0022447
HR 40s		violet	2/0	3	70	C0022066
		violet	0	3.5	70	C0022067
		violet	2/0	3	90	C0022466
		violet	0	3.5	90	C0022467
HR 48		violet	2/0	3	90	C0022076
		violet	0	3.5	90	C0022077

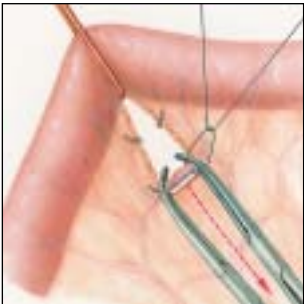
Ligatures



Monosyn® violet
 USP 3/0 to 2/0
 metric 2 to 3



**1/2 circle
 round bodied needle**
 HR 17, HR 22, HR 26



Needle	Monosyn®		USP	Metric	cm	Article number
HR 17		violet	3/0	2	70	C0022005
HR 22		violet	3/0	2	70	C0022015
		violet	2/0	3	70	C0022016
HR 26		violet	3/0	2	70	C0022025
		violet	2/0	3	70	C0022026
		violet	3/0	2	90	C0022425
		violet	2/0	3	90	C0022426
Pre-cuts		violet	3/0	2	3x45	C0020005
		violet	2/0	3	3x45	C0020006
		violet	3/0	2	6x45	C0020015
		violet	2/0	3	6x45	C0020016
		violet	3/0	2	5x70	C0020025
		violet	2/0	3	5x70	C0020026
		violet	3/0	2	140	C0020035
		violet	2/0	3	140	C0020036

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