

DURAMESH™












non-absorbable polypropylene suturable mesh

PLEASE CONSULT THE DURAMESH™ IFU PRIOR TO USE

Tips & Tricks

- A secure knot with Duramesh™ requires **at least 4 ALTERNATING throws** (2 square knots); add a fifth throw for additional security
- **CRIMP** each knot throw to **TIGHTEN** Duramesh™ securely during tying
- **Do NOT** pass Duramesh™ through itself or loop it through itself
- It may be easier to handle if you **apply a little bit of tension to the trailing end** of the mesh suture as you pass it through tissue
- It may be easier to handle if you **pass Duramesh™ SLOWLY** through tissue, and not as fast as you would a monofilament suture
- The filaments may separate from each other during use. This is normal and **filament separation does not affect tensile strength** properties of Duramesh™
- **ONLY** running and interrupted suturing techniques have been studied and therefore **ONLY running and interrupted suturing techniques** can be recommended for Duramesh™
- Avoid pulling from the needle when passing Duramesh through tissue. If the needle detaches during use, a French Eye needle can be used
- You may cut Duramesh™ before use in hiatal hernia repair
 - 36cm ≈ 2 or 3 interrupted sutures
 - 61cm ≈ 5 or 6 interrupted sutures

Taperpoint ☉ / Color: Blue / Length: 36" (91cm)

Mesh Diameter ^A	Needle	USP Size ^C (Metric)	REF Code	Potential Use Cases
1.5mm 	 DR20^B 3/8c 20mm	2-0 (3 Metric)	MSP100-5 (Qty 5)	<i>Extremity Tendon Repair</i>
2.6mm 	 HR22^B 1/2c 22mm	0 (3.5 Metric)	MSP200-5 (Qty 5)	<i>Hiatal Hernia Repair Extremity Tendon Repair</i>
	 HR48 1/2c 48mm	0 (3.5 Metric)	MSP201-5 (Qty 5)	<i>Open Inguinal Hernia Repair Extremity Tendon Repair</i>
3.9mm 	 HR26^B 1/2c 26mm	1 (4 Metric)	MSP300-5 (Qty 5)	<i>Open Umbilical Hernia Repair Similar cases as MSI-3015, just if small needle preferred</i>
	 HR48 1/2c 48mm	1 (4 Metric)	MSP301-5 (Qty 5)	<i>Midline Incisional Hernia Repair, Small Defect & BMI < 30 Trauma / Emergency Laparotomy BMI < 30 DIEP Flap Closure Abdominoplasty Achilles Tendon Repair</i>
4.1mm 	 HR26^B 1/2c 26mm	2 (5 Metric)	MSP500-5 (Qty 5)	<i>Similar Cases as MSI-5015, just if small needle preferred</i>
	 HR50 1/2c 50mm	2 (5 Metric)	MSP501-5 (Qty 5)	<i>Transplant Laparotomy Non-Midline Closures (Kocher Incisions) Midline Incisional Hernia Repair, Large Defect or BMI > 30 Trauma / Emergency Laparotomy BMI > 30</i>

A: Graphical Representation Only; Not Representative of Filament Size or Pore Size

B: Fits in an 8mm trocar

C: Does not meet USP for Diameter

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meshsuture.com

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