



Synthecon



Company Overview

Synthecon Sutures Manufacturing SA cc is a leading manufacturer of quality surgical sutures. Our sutures are recommended by top surgeons and clinicians in Southern, Central, East and West Africa. Synthecon Sutures can provide you with off the shelf or customer specific products. Through the use of only the best needles and thread in manufacturing our sutures, we meet customer requirements and guarantee the safety of patients.

Vision

To become a global leader in manufacturing and synthesising of high quality and competitively priced surgical sutures.

Values

Communication, Consistency, Sustainability, Self-respect and pride, Professionalism and attention to detail

Mission

Synthecon mission is to provide surgeons and clinicians with surgical sutures that meet their requirements for optimal recovery of the patient. Synthecon undertakes to innovate and collate the necessary information from customers so as to meet the dynamics of suture manufacturing.



Testimonials

"I have been using sutures supplied by Synthecon, for the past six years and find them to be of excellent quality" – **Dr Martin Sussman**, Cardiac and Thoracic Surgeon

"I have been using Synthecon sutures, in particular Mocryl, since they first became available in South Africa and have never experienced any problems with the suture material or needles" – **Dr Martin Kelly**, Plastic Surgeon

"The sutures from Synthecon have been used in my practice for the past eight years. They are a quality product and to date no adverse event has been encountered with regard to the nature and behaviour of the suture, the attachment of the material to the needle, the quality of the needles and the product range" – **Dr Ian Dymond**, Orthopaedic Surgeon

Products Overview

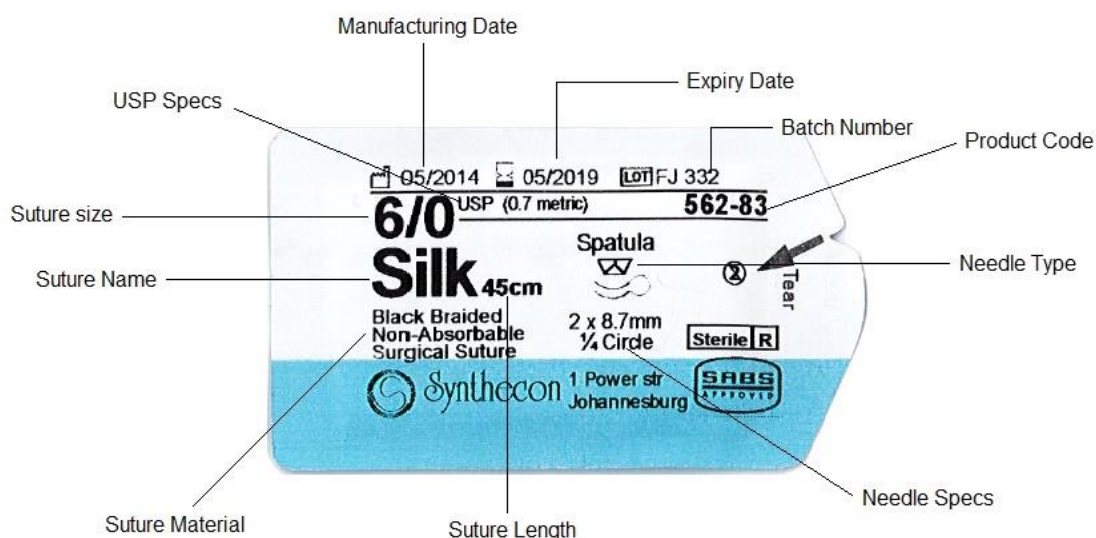
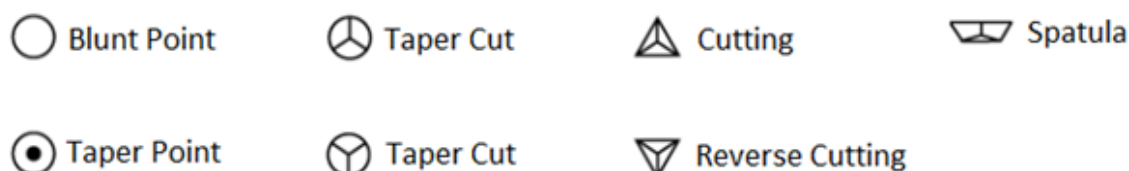
Absorbable Sutures	Retention Strength (%)						Non Absorbable Sutures	Product	
	Product	1 Week	2 Weeks	3 Weeks	4 Weeks	Complete absorption in:			
	Plain Catgut	40%	5%	-	-	70 Days		Nylon	
	Chromic Catgut	55%	25%	5%	-	90 Days		Silk	
	PGA (Synthabs)	90%	75%	45%	-	60-90 Days		Polyester (Syncon)	
	PGA (Rapide)	±50%	20%	5%	-	40-60 Days		Polypropylene (Synlene)	
	PGLA (Syneryl)	90%	75%	45%	-	54-70 Days		Surgical Stainless Steel	
	MoCryl	±60%	25%	5%	-	80-120 Days			
	PDO	95%	85%	80%	65%	180-240 Days			

Our Suture Material

Our Suture material includes Chromic Catgut, Nylon, Plain Catgut, Mocryl, Polydioxanone (PDO), Polyester, Syneryl (PGLA), Polypropylene (Synlene), Silk, Rapide and Synthabs (PGA). Our sutures range from USP size 0 to 10/0 in diameter and vary in length from 15cm to 240cm.

Our Suture Needle

At Synthecon we use only the 300 (302) steel to manufacture our sutures. This ensures that we use only the strongest needles that will not deform or break during a medical procedure. Our needles include Blunt Point, Taper Point, Taper Cut, Cutting, Reverse Cutting and Spatula.



Quality Focus



Quality is not a choice for us, our organisations processes are rooted in quality. Synthecon Sutures is an ISO 13485:2016 certified company. The implementation of a quality management system ensures that we continue to adopt best practices in all areas of our operations and continuously improve our products and production processes.

Our commitment to quality as defined in our quality management policy goes on to ensure that all our suppliers, customers and any other stakeholder with an influence on the organisation is aware of the quality values that we live by as an organisation. Our CEO, the head of our organisation, takes the lead with regards to ensuring that our focus on producing quality products and services is understood and implemented throughout the organisation.

Manufacturers License

Synthecon is licensed by the South African Health Products Regulatory Authority (SAHPRA) to manufacture, distribute and export medical devices. All surgical sutures manufactured by the organisation comply with all the provisions of the Medicines and Related Substances Act, 1965 and regulations relating to Medical Device and In Vitro Diagnostic Medical Devices (IVDs) as well as all relevant Medicines Control Council Guidelines.

Manufacturers Permit

Synthecon also holds a SANS 494-1:2011 Permit from the South African Bureau of Standards (SABS) for suture manufacturing. Furthermore, all of our sutures are certified SABS Approved. These include PDO, MoCryl, Synthabs (PGA), Syncryl (PGLA), Rapide, Chromic Catgut, Plain Catgut, Silk, Nylon, Polyester and Polypropylene

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Membership/Registration

