





# Vasco® Surgical | Technical Data Sheet

## Latex Surgical Gloves (sterile)

Device variants		Vasco® Surgical Powder-free	Vasco® Surgical Powdered
			
Size	6	REF 6081101	REF 6035500
	6.5	REF 6081111	REF 6035518
	7	REF 6081121	REF 6035526
	7.5	REF 6081131	REF 6035534
	8	REF 6081141	REF 6035542
	8.5	REF 6081151	REF 6035559
	9	REF 6081161	
<b>Logistic information:</b>			
Peel pouch		sterile paper peel packs with 1 pair of gloves left/right with folded cuffs in paper cover	
Packaging dimensions	peel pouch	270 x 140 mm	
	dispenser box	270 x 140 x 250 mm (L x W x H)	
Packaging levels	pairs/box	50	
	boxes/carton	4 (200 pairs)	
Storage	shelf life	5 years	
	conditions	store at room temperature, protect from dust, humidity and sun light	
Sterilization		electron beam radiation	

		Vasco® Surgical Powder-free	Vasco® Surgical Powdered
<b>Glove dimensions:</b>			
Width of palm (median)	6	77 ± 5 mm	77 ± 5 mm
	6.5	83 ± 5 mm	83 ± 5 mm
	7	89 ± 5 mm	89 ± 5 mm
	7.5	95 ± 5 mm	95 ± 5 mm
	8	102 ± 6 mm	102 ± 6 mm
	8.5	108 ± 6 mm	108 ± 6 mm
	9	114 ± 6 mm	
Total length (median)	all sizes	≥ 285 mm	≥ 280 mm
Wall thickness (single wall)	finger	≥ 0.22 mm	≥ 0.19 mm
	palm	≥ 0.21 mm	≥ 0.17 mm
	cuff	≥ 0.17 mm	≥ 0.15 mm
<b>Glove design:</b>			
Colour		natural white	
Shape		fully anatomical shape with curved fingers	
Cuff		rolled rim	
Surface finish		textured palm and finger area, silicone treated	
Inner glove surface		polymer coated	powdered
Glove Material		natural rubber latex (NRL)	
Latex allergy risk		containing natural rubber latex which may cause allergic reactions including anaphylactic reactions	
Powder		powder-free	corn starch powder
<b>Additives:</b>			
Accelerators		Zn-dithiocarbamate	
Free of		thiazoles - including mercaptobenzothiazole MBT, thiurames, thioureas	
Vulcanization agent		sulphur	
Activator		zinc oxide	
Ageing protector		sterically modified phenols	
<b>Physical properties:</b>			
Force at break (median)		≥ 9 N during shelf life	
Elongation at break (median)		≥ 750 % before ageing   ≥ 560 % after ageing	
Tensile strength (median)		≥ 24 MPa before ageing   ≥ 18 MPa after ageing	
Water-tightness		AQL 1.5	
Applied standards		ISO 10282, EN 455 1-4, EN 374-3, ISO 16604, ISO 11137, ASTM D3577, ASTM F1671, ASTM D5712, ASTM D6124	
EC certificate		Medical device class IIa CE 0123, according to MDD 93/42/EEC	
Quality certificates		ISO 9001, ISO 13485	

\* only indicated for powder-free latex gloves