

**ELITE**  
SURGICAL



**SENTINEL™**  
**ACCUTOUCH**

Latex powder-free surgical gloves  
Low profile

**TECHNICAL**  
**DATASHEET**

## Product Description

<b>Material</b>	Natural Rubber Powder Free
<b>Colour</b>	Brown
<b>Shape</b>	Unconstrained thumb, straight fingers
<b>Cuff</b>	Beaded cuff
<b>External Surface</b>	Anti-slip smooth microtextured finish
<b>Internal Surface</b>	Polyurethane hydrogel coating

## Physical Properties\*

<b>Thickness</b> (single) Typical average values (mm)	Finger	0.19 ±0.02
	Palm	0.18 ±0.02
	Cuff	0.15 ±0.01
<b>Minimum Length (mm)</b>	310 ±10	
<b>Strength</b> (average values)	Before ageing	After ageing
<b>Elongation at Break (%)</b>	830	800
<b>Force at Break (N)</b>	16	15

\* These figures are indicative only

## Packaging & Storage

<b>Packaging</b>	6 x 50 pairs / 300 pairs per carton
<b>Shelf Life</b>	3 years
<b>Storage Instructions</b>	Keep out of the direct sunlight. Store in a cool and dry place. Keep away from sources of ozone or ignition.

## Key Features & Advantages

- ☒ Excellent fit and feel
- ☒ Low chemical residual content
- ☒ Unconstrained Thumb with straight fingers

## Manufacturing & Safety Standards

<b>AQL (pinholes)</b>	<ul style="list-style-type: none"><li>Airleak tested. Conform European Norm AS/NZS 4179: Inspection Level I AQL 0.65</li><li>Manufacturing Final Release. Conform AS/NZS 4179: Inspection Level I AQL 0.65</li><li>In process control before packaging: Inspection Level I AQL 0.65</li></ul>
<b>Protein Content</b>	Less than 50 µg as per modified Lowry (ASTM D5712)
<b>Primary Skin Irritation</b>	Considered a negligible irritant as per ISO 10993-10 / Absence of pyrogen as per ISO 10993-11
<b>Skin Sensitization</b>	No evidence of sensitization as per ASTM D6355 Human Repeat Insult Patches.  No evidence of delayed dermal contact sensitization as per ISO 10993-10
<b>Viral Penetration</b>	Passes ASTM F 1671 using Phi X 174
<b>Sterilization</b>	Gamma irradiation
<b>CE Mark</b>	Medical Device: Class IIa
<b>Product Standards Conformance</b>	AS/NZS 4179 ASTM D 3577 EN 455 parts 1, 2, 3, 4
<b>Manufacturing Standards</b>	ISO 11137-1 ISO 13485 / ISO 10282 ISO 9001
<b>Registration Authority</b>	Therapeutic Goods Administration (TGA) USFDA TUV SUD (0123): MD

## Product References

<b>Size &amp; Product Code</b>	<b>5.5</b>	ES-SAT-0055	<b>6</b>	ES-SAT-0060
	<b>6.5</b>	ES-SAT-0065	<b>7</b>	ES-SAT-0070
	<b>7.5</b>	ES-SAT-0075	<b>8</b>	ES-SAT-0080
	<b>8.5</b>	ES-SAT-0085	<b>9</b>	ES-SAT-0090