

SENTINEL™ AccuTOUCH

Elite Surgical Sentinel AccuTouch gloves are manufactured as per global standards using the latest 6th generation hand mold. They allow natural hand movements with enhanced dexterity, better instrument grip, and cause lesser hand fatigue during operative procedure.

FREE THE THUMB

The unconstrained thumb design with straight fingers places the thumb away from, or in front of, the finger plane providing the surgeon with ease of finger, thumb and palm movements during surgeries.

Studies have proven Sentinel AccuTouch gloves to be biomechanically superior over gloves with curved fingers and internally rotated adducted thumb. The force required for performing flexion and extension at the thumb is significantly lesser with the unconstrained thumb design thus reducing the propensity for hand fatigue during operative procedure.

COMFORT AND FIT

Gloves need to provide comfort for the hand in a stretched state during operative procedure. Sentinel AccuTouch has a modulus of elasticity that provides great comfort without it being baggy or too tight. Better tactile sensitivity due to optimum thickness and ergonomic fit make Sentinel AccuTouch gloves feel like second skin.

EASE OF DONNING

Sentinel AccuTouch gloves with straight fingers feature an enhanced hydrophobic and hydrophilic hydrogel coating on the inner surface, and provide an ease of donning with either damp or dry hands.

ENHANCED GRIP

The gloves have a typical Anti-slip Smooth Finish, providing increased grip for better instrument control.

VIRAL PENETRATION

Sentinel premium line of surgical gloves is tested to ensure protection against viral permeation.

Sentinel AccuTouch has been tested and has passed the viral penetration according to ASTM F1671-97a.

ENGINEERED FOR COMFORT



Feature	Sentinel AccuTouch	Existing Other Brand	Benefits
Cuff Length (mm)	310	300	Longer cuff prevents glove rolldown
AQL	0.65	1.0	Stringent quality control
Elongation at Break (%)	Before aging - 830 After aging - 800	Before aging - 750 After aging - 560	Higher elasticity and lesser incidences of tear during glove donning
Thumb design	Unconstrained	Internally rotated Adducted	Less hand fatigue with better ergonomic fit
Finger shape	Straight	Curved	Ease of donning