

SurPure[®] Essence

Wet Donning Powder-Free Latex Surgical Gloves

Mocare Health, (also known as a member of Motex Group), a supplier holding the most advanced and versatile surgical gloves lineup in China and Taiwan, is now proud to present you the newly developed wet donning powder-free latex surgical gloves with the best cost-performance ratio.

Either you're searching for a good solution in response to the FDA ban on powdered surgical gloves or managing to reduce the overall cost for operating rooms, SurPure[®] Essence is purely the essential surgical gloves for you!



SurPure® Essence

Wet Donning Powder-Free Latex Surgical Gloves

Premium Helper in O.R.

- Smooth finish delivers outstanding tactile sensitivity.
- Features the secure handling of instruments even in wet conditions.

Increased Safety

- SurPure® Essence provides improved safety for users by waiving powder-related dermatological, allergic and post-operative sequelae.
- Gamma sterilization, compared to EtO sterilization, is free of concerns of toxic chemical residue which harms users and patients' health.
- The adhesive band at the top of the cuff prevents roll-down.

Easy to Don with Comforts

- The special polymer coating not only forms an additional barrier but supports effortless double gloving and the donnability even with damp hands.
- Made by using the patented ergonomic hand mold and silk-like softness endowed by the unique formula greatly reduce hand fatigue.

Reliable Protector

- CE, FDA 510K approved ; conforms to ASTM F 1671, ASTM D 5712, EN 455, ISO 10282 and AS/NZS 4179.
- Passes 320 to 351 test items.
- Pinhole AQL 1.5/ 1.0/ 0.65 *optional*.

- Formed by the patented ergonomic hand mold to reduce hand fatigue during operation.
- Straight fingers design. Easy to don.
- Smooth surface offers a more natural tactile sensitivity.

Product Specifications

Overall Length	mm	275 ± 10			
	inch	10.83 ± 0.4			
Single Wall Thickness		Finger	Palm	Cuff	
	mm	0.19 ± 0.02	0.18 ± 0.02	0.15 ± 0.01	
	mil	7.48 ± 0.79	7.09 ± 0.79	5.91 ± 0.39	
		0.13 / 0.15 / 0.17 mm (cuff thickness) are available.			
Physical Property		Before Aging		After Aging	
		Standard	MocareHealth	Standard	MocareHealth
	Force at break (N)	9	16	9	15
	Tensile strength (Mpa)	24 (min)	26	18 (min)	21
	Ultimate elongation (%)	750	830	560	800
	Stress at 500% elongation (Mpa)	5.5 (max)	4.7	---	---
Sterilization	Gamma irradiation				

The Compact Blister Pouch

A Trusty Design in Every Aspect

- Features waterproof and damp-proof.
- Gets rid of paper scraps dropped in operation rooms.
- Gloves are less susceptible to oxidation because most air inside the pouch is evacuated prior to sealing.
- The study shows the contamination rate of the small pouch is less than that of the large pouch due to the smaller handling surface.
- Compared to the standard pouch, the half folded blister pouch is more space efficient in terms of delivery and storage.



20 GP
↑ 57%

40 GP
↑ 60%

40 HC
↑ 55%



Powder-Free Gloves Are Going to Be a Trend

FDA has banned powdered medical gloves on January 18, 2017 in USA. It clearly presents the powder may cause more unreasonable and substantial risks of illness or injury, such as severe allergic reactions, which will cost more time and budget from a long-term point of view. Japan, the country with the advanced medical technology in Asia, has also claimed that they would follow FDA rules and no longer supply powdered medical gloves within two years. Many studies have even indicated that powder-free gloves are going to be a trend! What are you hesitating for? Mocare Health's SurPure® Essence is now a great alternative for you to this transition.

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