

<b>Product Descriptions</b> <b>Surgical Gloves</b>			Prepared by	Colin Lv
			Checked by	Zhang Bi Wen
Doc. No.	AR/CE01-06		Approved by	Zhang Bi Wen
Effective date	2021.05.01	Ver. A/5	Page No.	Page 1 of 3

## Product Descriptions

### 7.1 Description of the product

**Product name:** Surgical Gloves

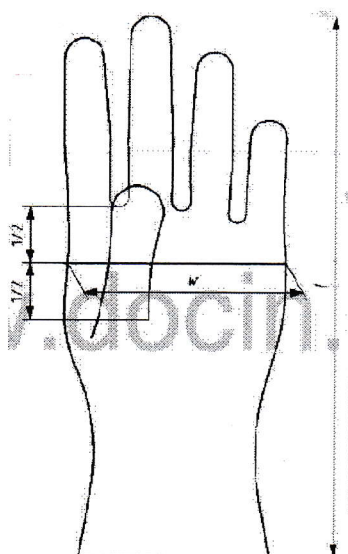
**Intended use:** Surgical Gloves is intended for use in surgery operation by doctors to help prevent contamination, cross-infection. It is for single-use and sterile unless the package is opened or damaged.

**Materials:** Natural latex

**Validity:** 3 years.

### 6.2 Structure and parameters

#### 6.2.1 Device structure



#### 6.2.2 Device specifications

**Unit:** mm

No.	Specification	Code	Width	Min Length	Min Thickness
1	6#	6	77±5	260	Smooth: 0.10 Textured: 0.13
2	6.5#	6.5	83±5	260	
3	7#	7	89±5	270	
4	7.5#	7.5	95±5	270	
5	8#	8	102±6	270	



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6	8.5#	de8.5	108±6	280	
7	9#	9	114±6	280	

According to powder, there are two types: pre-powdered, powder-free.  
According to finish, there are two types: textured surface over part or all of the glove, smooth surface..  
According to design, there are two types: gloves with straight fingers, gloves with fingers curved in the palmar direction.



### 6.2.3 Device technical requirement

Property	Requirement
Water-tightness	No leakage shall be detected
Min. Force at break before accelerated aging /N	12.5
Min elongation at break before aging /%	700
Max force required to produce 300% elongation before accelerated aging /N	2.0
Min. Force at break after accelerated aging /N	9.5
Min elongation at break after aging /%	550

Powder Free gloves: Have a powder residual limit of 2.0 mg/piece.

### 6.2.4 Main materials and its suppliers

No.	Components/Materials name	Supplier name	Supplier address
1	Natural latex	Fuzhou Dongfangyuyuan Industry Co., Ltd.	Room 228, Science&Tech. Development Center, No.83 Zhujun Road, Fuzhou, China
		Zhejiang Xinwo Latex Products Co., Ltd.	Room 702, Unit 5, No.1066 Beichun Road, Yiwu City, Zhejiang, China
2	Internal packaging materials	HANGZHOU Z-SHINE MEDICAL PACKING CO.,LTD	Zhongsha Village, Dangshan Town, Xiaoshan District, Hangzhou, China
		Peak Medical Packaging Co., Ltd.	Yongda Road, Tianliao Industry Zone, Dongguan, China
3	Powder-free coating	Shanghai Longsha Trade	Room 203, No.46, Lane 700

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		Development Co., Ltd.	Yongde Road, Minhang, Shanghai
4	Starch powder coating	Shanghai Dingzhao Trading Co., Ltd.	Room A130, Building 5, No.277 Huqingping Road, Minhang, Shanghai
5	E-beam sterilization	Yangzhou Yangfu Technology Co., Ltd.	Environmental Protection Technology Industrial Park, 225125 Yangzhou, PEOPLE'S REPUBLIC OF CHINA

*Bi Wen Zhang*

