



APK Technology

# **YOUR MOST RELIABLE SUPPLIER OF MEDICAL ACCESSORIES**



**PRODUCT CATALOG**



## SPO2 SENSOR & EXTENSION CABLE

### Reusable SpO2 Sensors

The advanced SpO2 sensor technology of APK comes from the German leading technology. And we have over 15 years of experience designing and manufacturing sensors for global and domestic brands. APK has the capability to offer you the best SpO2 sensor solution for both OEM/ODM projects or compatible accessories.

APK has designed a full range of SpO2 sensors including sensors for Adult, Pediatric, Infant, and Neonatal and SpO2 Extension Cables. All APK SpO2 sensors are constructed with precise components that meet the level of the original sensors which ensures the higher quality and more stable performance.



Adult Finger Sensor

- For patient weighing more than 40kg
- Two design for Adult Finger Clip



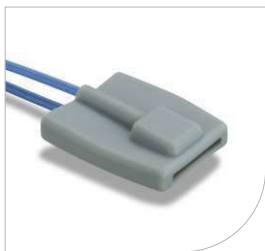
Adult Soft Tip Sensor

- For patient weighing more than 40kg
- Soft Silicon Material
- Two sizes: for big Adult and Adult



Pediatric Finger Sensor

- For patient weighing between 10~40kg
- Easy to use finger clip design



Pediatric Soft Tip Sensor

- For patient weighing between 10~40kg
- Y'-style Design with soft Silicon material



Ear-clip Sensor

- For patient weighing under 20kg;
- Accessory for 'Y'-style wrap Separately;
- Easy to use Ear-clip design



Wrapping Sensor(separate)

- For patient weighing under 20kg
- 'Y'-style wrap Separately
- Soft Silicon Material



SpO2 Sensor&extension cable

- For patient weighing under 20kg
- Accessory for 'Y'-style wrap One piece
- Soft Silicon Material



Infant Soft Tip Sensor

- For patient weighing between 1~20kg
- Soft Silicon Material



Ear/Tongue Clip Sensor (Animal)

- Used in animals tongue
- Accessory for 'Y'-style wrap separately

## Specification

- ◆ SpO2 Testing Range: not lower than 70%~100%
- ◆ SpO2 accuracy Range: Tolerance of  $\pm 2\%$  when 90%~100%,  $\pm 3\%$  when 70%~89
- ◆ Pulse Rate Testing Range: not lower than (30~245)bpm;  
Pulse Rate Testing Accuracy  $\pm 3$ bpm
- ◆ Wavelength (this information is especially useful for healthcare professionals)
  - Class A: Red 660nm, IR 905nm
  - Class B: Red 660nm, IR 940nm

## Working Conditions

- ◆ Ambient Temperature: 5°C~45°C
- ◆ Relative Humidity: 10%~95% (non-condensing)
- ◆ Atmospheric Pressure: 50kPa~106kPa

## Disposable SpO2 Sensors

APK Disposable SpO2 Sensors are ideal for multiform monitoring or situations where the risk of cross-contaminations is high. Our sensors are produced with high quality materials to provide patients super comfort.

Designed for optimal comfort and accuracy;  
Compatible with world leading monitor brands;  
Higher quality with more competitive price.



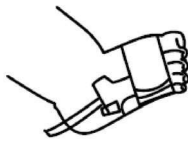
Adult

Recommended for single-patient use  
on patients weighing more than 30kg



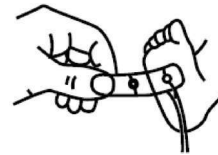
Pediatric

Recommended for single-patient use  
on patients weighing between 10–30kg



Infant

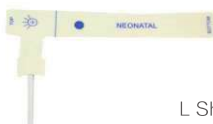
Recommended for single-patient use  
on patients weighing more than 1–20kg



Neonatal

Recommended for single-patient use  
on patients weighing more than 3kg

### Foam Tape SpO2 Sensor



L Shape



Butterfly Shape

### Non-Woven SpO2 Sensor



L Shape



Butterfly Shape

### Sponge SpO2 Sensor



L Shape

### Elastic Cloth SpO2 Sensor



L Shape

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