

# WIT-S300D

## Handheld Pulse Oximeter

- Portable Accurate Compact Comfortable -



### > WIT-S300D :

- SPO2
- PR
- PI
- AwRR
- EtCO2 (Internal Sidestream/Mainstream)



## Overview

WIT-S300D are two hand held pulse oximeter and capnograph devices. They can be used for a variety of patients including but not limited to hospital's operation room, ICU, clinic section office, out-patient department, sickroom, emergency treatment, and recovery. They can also be used in health care organizations, at home or while transporting patients.

These devices are portable, lightweight and are designed to provide first respondents, clinicians and care givers with fast, reliable and accurate measurements in any healthcare setting. Some models come with a fingertip probe which comfortably attaches to the finger and the fine sensor helps in recording accurate results.



For more information, please contact us: [sales@szwitleaf.com](mailto:sales@szwitleaf.com)

**Witleaf**

## Features (WIT-S300D)

- > 3.2 inch color and legible LCD screen;
- > 8 languages available for different user;
- > Adjust the parameters in the friendly menu;
- > Visual and sound alarm function;
- > Adjustable screen brightness and alarm volume;
- > Power button one key to mute;
- > Large screen for SPO2/PR/PI/pulse bar graph/plethysmography;
- > Store and view patient trend data for up to 72 hours, even if the power is off, it will not be lost;
- > Support data export, and can view and analyze data in health management software;
- > Low battery voltage indication;
- > It will automatically shut down within 3 minutes without signal;
- > High accuracy and reliability when blood perfusion is 0.05%, the best choice of in-hospital and out-of-hospital environment;
- > Supports adults, newborns and children.

### More than a Standalone Device



Infant population



Oxygen-treat population



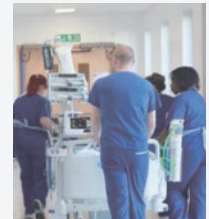
Operating room



ICU



Out-of-hospital emergency



Transport hospital

### Flexible Application:

Out-Hospital patient care

Emergency

Transport inside or outside hospital

### More than a Conventional handheld Pulse Oximeter:

Patient manage system, Data transmission connectivity ability via flexible protocol Selectable parameters include Capnography, Pulse Rate, SPO2 Easy to use by any user, clinical professional and home-care, Excellent Usability Engineering project design.








CapnoSET<sup>®</sup> sensor

TiniSteam<sup>®</sup> Build-in Side-Stream




WIT-S300D

## Purchase Guider

Description	Image	Model	Code
Tiniline 8 filter For intubated /non-intubated patients 20 pcs/box		Tiniline 8 filter	041-033001-00
TiniLine 8 Luer Sample Line For intubated patients 20 pcs/box		TiniLine 8	041-033002-00
TiniLine 8Adult/Pediatric Airway Adapter Sample Line For intubated patients 20 pcs/box		TiniLine 8-AAA	041-033003-00
TiniLine 8 Infant Airway Adapter Sample Line For intubated patients 20 pcs/box		TiniLine 8-IAA	041-033004-00
Tiniline 8-3LM Adult Nasal CO2 Cannula For non-intubated patients 20 pcs/box		Tiniline 8-3LM	041-014013-00
Tiniline 8-3MF Pediatric Nasal CO2 Cannula For non-intubated patients 20 pcs/box		Tiniline 8-3MF	041-014014-00
Tiniline 8-3SM infant Nasal CO2 Cannula For non-intubated patients 20 pcs/box		Tiniline 8-3SM	041-014015-00
Tiniline 8-4LMS Adult Nasal CO2 Cannula With O2 For non-intubated patients 20 pcs/box		Tiniline 8-4LMS	041-014016-00
Tiniline 8-4MFS Pediatric Nasal CO2 Cannula With O2 For non-intubated patients 20 pcs/box		Tiniline 8-4MFS	041-014017-00
Tiniline 8-4SMS Infant Nasal CO2 Cannula With O2 For non-intubated patients 20 pcs/box		Tiniline 8-4SMS	041-014018-00
TiniLine 8 EtCO2 Analyzer Mask, Large Adult For non-intubated patients 20 pcs/box		Tiniline 8-LAAM	041-024007-00

## Purchase Guider

Description	Image	Model	Code
TiniLine 8EtCO2 Analyzer Mask, Small Adult For non-intubated patients 20 pcs/box		Tiniline 8-SAAM	041-024008-00
TiniLine 8 EtCO2 Analyzer Mask, Pediatric For non-intubated patients 20 pcs/box		Tiniline 8-PAM	041-024009-00
Blood Oxygen Probe Adapter W ire		—	041-009007-00
Reusable Adult Finger SpO2 Probe		—	041-002012-00
Reusable Child Finger SpO2 Probe		—	041-002013-00
Reusable Neonate Wrap SpO2 Probe		—	041-002015-00
Reusable Children's Finger Sleeve Probe		—	041-014015-00
Reusable Adult Finger Sleeve Probe		—	041-014016-00
Adult/Pediatric Airway Adapter Sigle Use Airway Adapter 20 pcs/box		M401B-A	041-006003-00
Infant Airway Adapter Sigle Use Airway Adapter 20 pcs/box		M401B-N	041-006004-00
Adult/Pediatric Airway Adapter Reuse Airway Adapter 20 pcs/box		M401B-RA	041-006005-00

## Physical parameter

Product name	WIT-S300D
Dimension	155mm*68mm*40mm
Weight	420g (Host part)
Power	Li battery : 3.7Vd.c.2400mAh

## Specifications

### SPO2

Range: 0~100%  
Accuracy:  $\pm 2\%$ (70%~100%)Undefined (< 70%)  
Resolution: 1%

### PI

Range: 0~20%  
Accuracy: Underfined  
Resolution: 0.001%

### PR

Range: 25~250bpm  
Accuracy:  $\pm 2$ bpm or  $\pm 2\%$  (whichever is greater)  
Resolution: 1bpm

### AwRR

Range: 0~150rpm  
Accuracy:  $\pm 1$ rpm(0~70rpm)Underfined(>70rpm)  
Resolution: 1rpm

### CO2

Range: 0~20.0vol%  
Accuracy: 0~12.0vol%: $\pm(0.2\text{vol}\%+2\% \text{ of reading})$   
12~20.0vol%: $\pm(0.2\text{vol}\%+6\% \text{ of reading})$   
Resolution: 1mmHg

### Compliance

Standards: IEC 60601-1:2012  
IEC 60601-1-8:2012  
IEC 60601-1-12:2014  
ISO 80601-2-61:2011  
ISO 80601-2-55:2018

\*The data is subject to change without notice. Please refer to the manual for the contraindications and precautions

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