

### SHENZHEN PRUNUS MEDICAL CO., LTD

Address: 9th Floor, PROBE Building, Block C, Funing High-tech Industrial Zone, No.71 Xintian Road, Baoan District, Shenzhen, 518103, P.R.China

Postcode: 518103

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# **COMPLIANCE SHEET**

To the: Center for Centralized Public Procurement in Health & MINISTRY OF HEALTH, LABOUR AND SOCIAL PROTECTION, REPUBLIC OF MOLDOVA

We Shenzhen PRUNUS Medical Co., Ltd.

Do confirm, that the offered

Lung ventilator

Padus 6

1 unit

Offered thr AELO-GRUP SRL

for the public procurement # 21040135

Lot # 5

Complies with the following technical specification:

Neonatal, pediatric pulmonary ventilator (advanced features)

Description Neonatal, pediatric / intensive care ventilator provides temporary or permanent ventilator support for premature babies and newborns in critical condition or young children suffering from respiratory failure

Parameter Specification

Mobile type, on wheeled support yes Neonatal, pediatric patient type yes

Control range / settings Total volume 2-300 ml

Inspiratory flow 0-30 I / min Setting the pressure limit yes Pressure level 0-100 cm H2O Respiratory rate, rpm 1-150

Time insir 0.1-3 s Ratio I: E 1: 8 to 4: 1 FiO2, 21-100%

CPAP / PEEP 0-40 cm H2O Pressure support 0-20 cm H2O

It is an inhaler

Flow trigger mechanism Leakage compensation yes Control panel lock yes Manual inspiration yes

Operating modes A / C mode A / C Respiratory volume yes

A / C respiratory pressure yes

SIMV module SIMV respiratory volume yes

SIMV respiratory pressure yes

CPAP module CPAP, pressure support (PS) yes

Apnea module - yes backup Bilevel / APRV module yes

Non-invasive ventilation, NIV yes

Monitoring / display Maximum inspiratory

pressure yes

Average airway pressure yes

PEEP pressure yes The total volume yes Neonatal, pediatric pulmonary ventilator

(advanced features)

Description Neonatal, pediatric / intensive care ventilator provides temporary or permanent ventilator support for premature babies and newborns in critical condition or young children suffering from respiratory failure

Parameter Specification

Mobile type, on wheeled support yes

Neonatal, pediatric patient type yes

Control range / settings Total volume 2-4000 ml

Adult: 100 ~ 4000 Pediatric: 10.0 ~ 300 Infant: 2.0 ~ 100 Inspiratory flow Adult: 6 ~ 180 Pediatric: 1 ~ 60 Infant: 0.2 ~ 30

Setting the pressure limit yes Pressure level 1-100 cm H2O Respiratory rate, rpm 1-150

Time insir 0.1-10 s Ratio I: E 1: 10 to 4: 1 FiO2, 21-100%

CPAP / PEEP 0-50 cm H2O

Pressure support 1-100 cm H2O

It is an inhaler

Flow trigger mechanism Pressure and flow

Leakage compensation yes Control panel lock yes Manual inspiration yes

Operating modes A / C mode A / C Respiratory

volume yes

A / C respiratory pressure yes

SIMV module SIMV respiratory volume yes

SIMV respiratory pressure yes

CPAP module CPAP, pressure support (PS) yes

Apnea module - yes backup Bilevel / APRV module yes Non-invasive ventilation, NIV yes

## prunus

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The minute volume does

The minute volume is spontaneous

FiO2 monitoring yes Respiratory rate yes

Time inspires yes

Respiratory system compliance yes

System leaks yes

FiO2 patient alarms large / small yes

High / low minute volume yes High / low inspiration yes

Great PIP yes PEEP great yes Missing PEEP yes

It's apnea

High continuous pressure / occlusion yes

High respiratory rate yes

Disconnected respiratory circuit yes

Equipment alarms Lack of air gas supply,

oxygen yes

No power supply yes Discharged battery yes System error yes

It is self-diagnosis

I / O ports Air connector yes

O2 connector of

TFT or LED LCD display yes

Size ≥ 12 inches It's a touchscreen

Air compressor Integrated in the device, turbine

type yes

Automatic activation in the absence of air inlet pressure yes

220 V mains power supply, 50 Hz yes

Internal battery yes

Rechargeable battery type

Battery operation time ≥ 0.5 h

#### Accessory

Reusable pediatric respirators, heated, with water trap 2 set.

reusable type neonatal, with heating, with water trap 2 set.

disposable neonatal with 10 set heating.

Reusable pediatric respirator 1 set.

Humidifier Indicate the model provided model Humidifier with maintaining temperatures and humidifying the air in automatic mode,

Compatible with the fan yes

At least two modes of operation: invasive and non-invasive yes

Pediatric / neonatal reusable humidification chamber 2 pcs.

Monitoring / display Maximum inspiratory pressure

yes

Average airway pressure yes

PEEP pressure yes

The total volume yes

The minute volume yes

The minute volume is spontaneous Yes

FiO2 monitoring yes

Respiratory rate yes

Time inspires yes

Respiratory system compliance yes

System leaks yes

FiO2 patient alarms large / small yes

High / low minute volume yes

High / low inspiration yes

Great PIP yes

PEEP great yes

Missing PEEP yes

It's apnea

High continuous pressure / occlusion yes

High respiratory rate yes

Disconnected respiratory circuit yes

Equipment alarms Lack of air gas supply, oxygen

yes

No power supply yes

Discharged battery yes

System error yes

It is self-diagnosis

I / O ports Air connector yes

O2 connector of

TFT or LED LCD display yes

Size ≥ 12 inches

It's a touchscreen

Air compressor

220 V mains power supply, 50 Hz yes

Internal battery yes

Rechargeable battery type

Battery operation time ≥ 1.5 h

#### Accessory

Reusable pediatric respirators, heated, with water trap 2 set.

reusable type neonatal, with heating, with water trap 2 set.

disposable neonatal with 10 set heating.

Reusable pediatric respirator 1 set.

Humidifier Indicate the model provided model Humidifier with maintaining temperatures and humidifying the air in automatic mode, Compatible with the ventilator (Humidifier VADI3000)

At least two modes of operation: invasive and non-invasive yes



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Disposable pediatric antibacterial filters 100 pcs.

neonatal single use 100 pcs.

Pediatric / neonatal flow sensor reusable type 2 pcs.

Reusable pediatric test lung 2 pcs.

neonatal reusable type 2 pcs.

Wheel support Indicate the model offered model

Min. 4 wheels yes

Min. 2 wheels with brake yes

Articulated arm for fixing breathing hoses yes Bracket for fixing / attaching electrical cables, air hose, oxygen for transport, storage yes Handle for transport yes Pediatric / neonatal reusable humidification chamber 2 pcs.

Disposable pediatric antibacterial filters 100 pcs. neonatal single use 100 pcs.

Pediatric / neonatal flow sensor reusable type 2 pcs.

Reusable pediatric test lung 2 pcs.

neonatal reusable type 2 pcs.

Wheel support Indicate the model offered model Min. 4 wheels yes

Min. 2 wheels with brake yes

Articulated arm for fixing breathing hoses yes Bracket for fixing / attaching electrical cables, air hose, oxygen for transport, storage yes("L" stype hook, you can buy the bracket to hung on it))

Handle for transport yes

DATE

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SHENZHEN PRUNUS MEDICAL CO

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