

POSITIONING OF CORONA PATIENTS WITH ARDS ACCORDING TO WHO RECOMMENDATIONS



WHAT EXACTLY IS ARDS?

One life-threatening complication that can arise from COVID-19 is Acute Respiratory Distress Syndrome, commonly known as ARDS. New research studies suggest that more than 40% of individuals hospitalized for severe and critical COVID-19 develop ARDS—and over 50% of those diagnosed will likely die from the disease.

Patients with ARDS often have severe shortness of breath, cough, and fever. Fast heart rate and rapid breathing also shows up in ARDS patients, along with chest pain, particularly during inhaling.

HOW DOES COVID-19 LEAD TO ARDS?

Similar to many other viruses, coronaviruses such as COVID-19 can infect and damage the lung cells, setting the stage for the occurrence of ARDS. It is thought that the infection-induced damage and inflammation cause a malfunction of the lung vasculature [the pulmonary vessels within the lungs]. When that happens, the exchange of oxygen within the body is impaired. When patients are in the late stages of COVID-19 infection—after severe damage has already been done to their lungs—their body will try to fight off the virus by sending immune cells to the lungs, which is what ultimately causes the inflammatory reaction, leading to the failure of the pulmonary vessels within the lungs.

HOW IS ARDS TREATED AND WHAT ARE THE COMPLICATIONS?

In most cases, ARDS patients will need to be supported by supplementary oxygen and mechanical ventilation soon after the start of their symptoms. When blood oxygen levels remain low, patients may be flipped on their stomachs—into a Prone Position—to increase oxygenation of the blood. Proning or Prone Ventilation involves turning people over on their stomachs, instead of having them on their back on a ventilator (Supine Position). If this is carried out in a regular cycle, the result is better oxygenation, with incredible outcomes of patient recovery.

In some cases, if inflammation and fluid in the lungs persists, some ARDS patients will develop scarring of the lungs (the fibrotic stage of ARDS). In others, the lung or lungs can eventually pop and deflate, leading to a pneumothorax or a collapsed lung. In those who do recover, lung function gradually improves over six months to a year, but even then, patients are left with significant scarring and lower than normal lung volumes.

To enable effective use of Prone Ventilation, it is vital that the patient is positioned correctly, to allow the abdomen to hang between two pillows/ supports, and provide padding and support for potential pressure areas (face, upper chest, pelvis, knees).

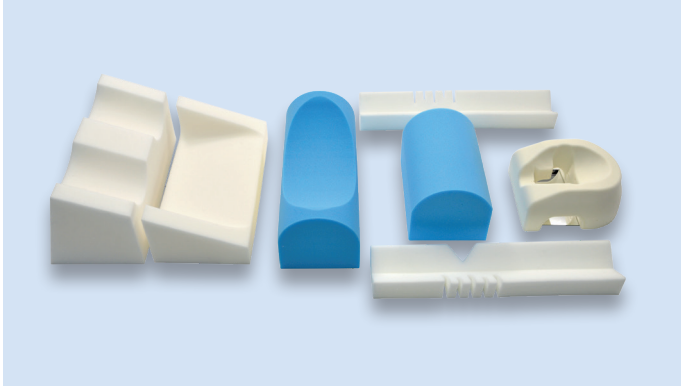
The 92016 nordiska COVID-19 ARDS Positioning Kit provides exactly this vital support for your patients and ICU staff. Single-use for hygiene and elimination of infection, the kit contains all the necessary support cushions to safely and effectively carry out Prone Ventilation.

HOW TO PROCEED:

Order now the 92016 nordiska COVID-19 ARDS Positioning Kits for fast delivery throughout Europe, helping to save lives, and provide invaluable support for your staff in ICU!

ICU-KIT

for prone position



ORDER INFORMATIONS

item no.	description	size	colour	unit
92016	ICU-Kit			1 piece
Consisting of				
92242	Prone Face One	20,5 x 14 x 28,5 cm	white	1 piece
92013	Prone Leg Supports	50 x 18 x 13 cm 50 x 25 x 25 cm	white	1 set
92014	Chest & Pelvic Support	21 x 32 x 20 cm 21 x 50 x 20 cm	blue	1 set
95965	Arm Supports	62 x 13 x 6 cm	white	1 pair

DESCRIPTION

- For prone position during surgery or on ICU
- Head support
 - avoids pressure on eyes and face
 - includes mirror for optimal view of face and eyes
 - tube access from both sides possible
 - designed for a whole variety of faces
 - for patients 8 years plus
- Prone leg support: two-piece, adjustable
- Chest & pelvic support: two-piece, avoids pressure marks and increases the patients comfort
- Chest & pelvic support is loadable up to: max. 65 kg
- Arm supports: two-piece, adjustable

MATERIAL COMPOSITION

- Soft polyurethane foam

STORAGE GUIDELINES

- First in - First out
- Store in dry place
- Store in temperature between 10 - 25 °C
- Avoid direct sunlight
- Avoid storage next to radiators and/or warehouse doors

APPLICATION AREA

- Ambulance
- Operating theatre
- Intensive care unit (ICU)
- Outpatient clinic
- Trauma surgery

Expansion ca. (in %):	non-applicable
Sterilization:	non-sterile
Washable up to:	non-applicable
CE label:	yes
Customs tariff no.:	9404.2190
Shelf-life:	non-applicable
Classification:	I
Product for single use:	yes

LABELLING



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