

# ProneConnect<sup>™</sup>

Designed for fit. Made to stay connected.



# Challenges of Prone Positioning

Despite the advantages of prone positioning for a multitude of surgical and ICU interventions, patients are subject to a high risk for facial pressure injuries and intraocular blindness<sup>1,2</sup>



## Pressure Injuries in the OR

The risk of pressure ulcers rises by 33% every 30 minutes past the four-hour mark during a surgery<sup>3</sup>



### Pressure Injuries in the ICU

Pressure injuries occurred in 49% of prone-positioned COVID-19 ARDS patients—more than in non-proned patients<sup>4</sup>

"95% of hospital acquired pressure injuries are preventable and can be prevented with early risk assessment and appropriate interventions<sup>5</sup>"

#### Reference

5. Awoke N, Tekalign T, Arba A, Lenjebo TL. Pressure injury prevention practice and associated factors among nurses at Wolaita Sodo University Teaching and Referral Hospital, South Ethiopia: a cross sectional study. BMJ Open. 2022 Mar 14;12(3):e047687. doi: 10.1136/bmjopen-2020-047687. PMID: 35288379; PMCID: PMC8921857. https://pmc.ncbi.nlm.nih.gov/articles/PMC8921857/

<sup>1.</sup> Techanivate, Anchalee MDa; Athibai, Nutwara MDa; Siripongsaporn, Suvimol MDa; Singhatanadgige, Weerasak MD, MSb. Risk Factors for Facial Pressure Ulcers in Patients Who Underwent Prolonged Prone Orthopedic Spine Surgery. SPINE 46(11):p 744-750, June 1, 2021. | DOI: 10.1097/BRS.0000000000003892

<sup>2.</sup> Stambough, Jeffery L. MD, MBA; Dolan, Damian MD; Werner, Robert MD; Godfrey, Elisha RN, BSN, CCRP. Ophthalmologic Complications Associated With Prone Positioning in Spine Surgery. Journal of the American Academy of Orthopaedic Surgeons 15(3):p 156-165, March 2007

<sup>3.</sup> Kirkland-Walsh H, Teleten O, Wilson M, Raingruber B. Pressure Mapping Comparison of Four OR Surfaces. AORN J. 2015 Jul;102(1):61.e1-9. doi: 10.1016/j.aom.2015.05.012. PMID: 26119617; PMCID: PMC4968569. https://pubmed.ncbi.nlm.nih.gov/26119617/

<sup>4.</sup> Nadeem R, Chirayath-Wilson N, D'souza JP, Dsouza FS, Thomas BP, Mathew M, Sharma E, Zahra AN, Ignacio RAS, Cherian MS, Basheer I, Kokash F, Memon M, Tariq R. Pressure injury incidence and impact on patients treated with prone positioning for COVID-19 ARDS. J Wound Care. 2023 Aug 2;32(8):500-506. doi: 10.12968/jowc.2023.32.8.500. PMID: 37572338. https://pubmed.ncbi.nlm.nih.

Designed for Efficiency

Easily reposition patients from supine to prone without disconnecting the breathing circuit or compromising pressure distribution in the OR or ICU



# Clear Visibility. Confident Care

The integrated ProneConnect™ mirror enables surgical staff to continuously monitor the patient's ocular area during prone procedures—reducing the risk of ocular injury, ensuring proper positioning, and providing visual confirmation at a glance



## Fit Matters

Spend less time modifying cushions. Our three optimized sizes - small, medium and large - are designed to fit a wide range of facial anatomies



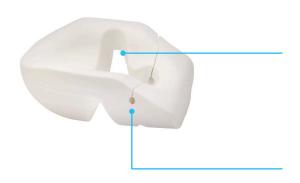
## Meets your Facility's Proning Needs

Designed to support consistent prone positioning across a variety of Mizuho OSI spine surgical platforms in the OR and ICU beds



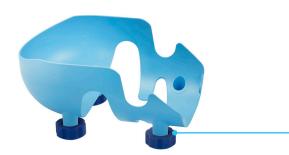


# ProneConnect™ Features



#### **Enhanced Patient Safety**

Contoured cushion to support the even distribution of peak pressure across bony prominences of the face



#### **Designed for Efficiency**

Innovative bilateral endotracheal tube slot design that allows supine to prone transfers without disconnecting the breathing circuit



Adjustable mirror or helmet to allow intraoperative adjustments to optimize neck neutrality



#### Visual Confirmation at a Glance

Reflective mirror base designed to monitor a patient's ocular area and perform eye safety checks

## Ordering Information

#### Helmet

| Part No. | Quantity | Description                    |
|----------|----------|--------------------------------|
| PC501FH  | 1        | ProneConnect Protective Helmet |
| PC502AH  | 1        | ProneConnect Adjustable Helmet |

#### Mirror

| Part No. | Quantity | Description                         | Helmet Compatibility |
|----------|----------|-------------------------------------|----------------------|
| PC520M   | 1        | ProneConnect Low Profile Mirror     | PC501FH              |
| PC580M   | 1        | ProneConnect Mirror with Post Holes | PC502AH              |
| PC590M   | 1        | ProneConnect Adjustable Mirror      | PC501FH              |
| PC700M   | 1        | ProneConnect Trios® Mirror Platform | PC501FH              |

#### Helmet & Mirror

| Part No. | Quantity | Description                               | Parts Included   |
|----------|----------|---|------------------|
| PC510HM  | 1 Set    | ProneConnect Adjustable Helmet and Mirror | PC502AH & PC580M |

#### Cushion

| Part No. | Quantity | Description                          |
|----------|----------|--------------------------------------|
| PC503CS  | 10/cs    | ProneConnect Cushion Insert, Large   |
| PC505CS  | 10/cs    | ProneConnect Cushion Insert, Medium  |
| PC507CS  | 10/cs    | ProneConnect Cushion Insert, Small   |
| PC-COMBO | 10/cs    | ProneConnect Combo Pack (4L, 3M, 3S) |



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Note: Mizuho OSI is constantly improving its products. All specifications are subject to change without notice. Mizuho OSI is a Delaware Corporation. Patents pending.