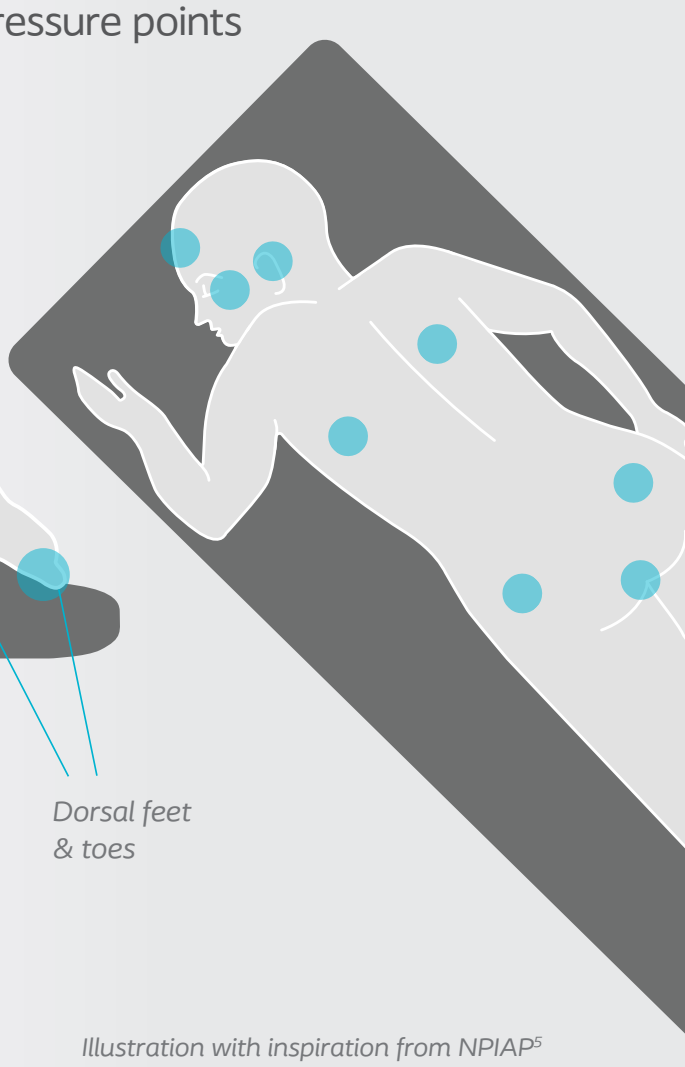
Prone position may increase risk of pressure injuries

Positioning patients with Acute Respiratory Disease Syndrome (ARDS) in the prone position has been documented in several RCTs to improve oxygenation and reduce mortality.[1,2] Due to respiratory challenges related to COVID-19, your patients might be placed in this position more often than usual. Patients placed in the prone position may be subject to increased risk of pressure injuries on parts of their bodies where they may not normally occur.[3,4]

Swimming/freestyle position
Pressure points



Prone position
Pressure points

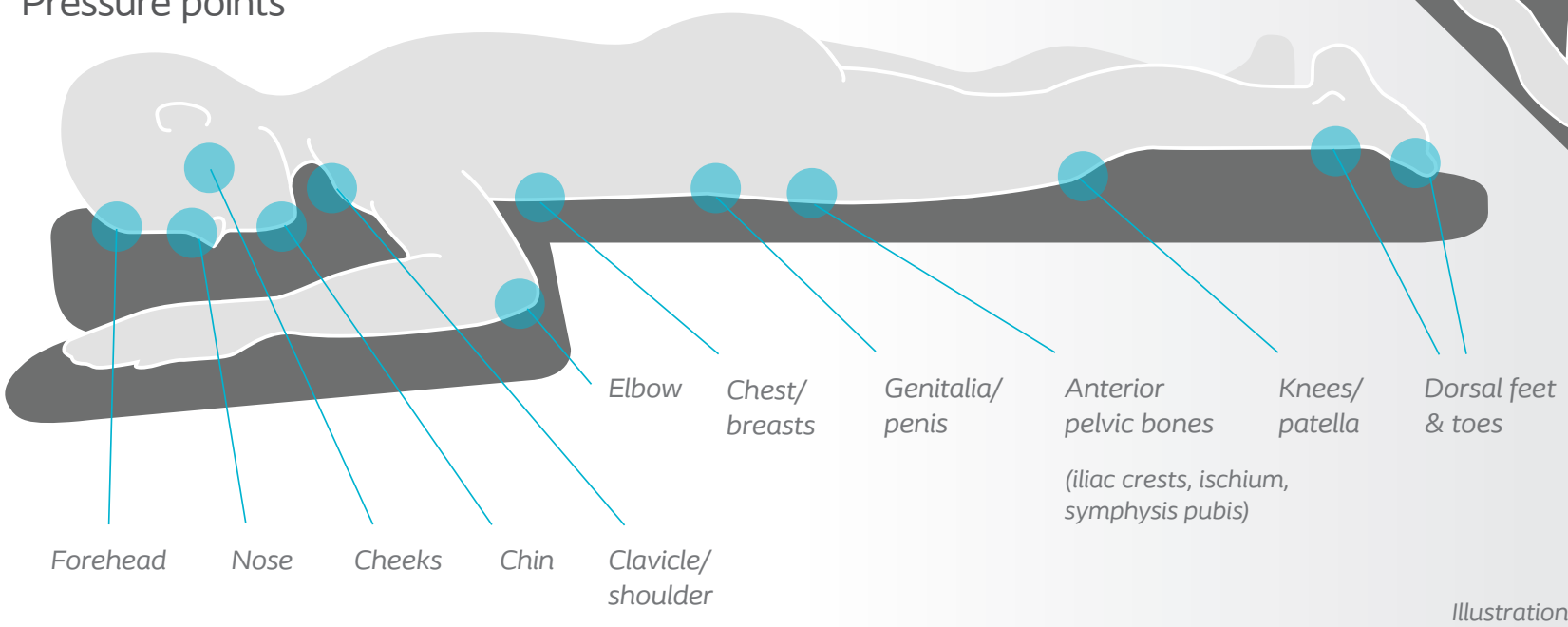


Illustration with inspiration from NPIAP[5]

Coloplast

Coloplast has solutions to protect skin at risk as well as treat pressure injuries

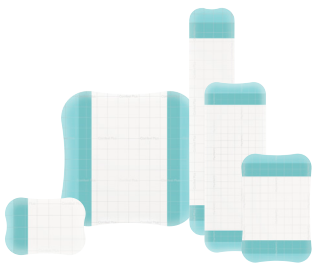
Protection and treatment with Comfeel® Plus Transparent

Comfeel Plus Transparent can be used to protect skin at risk and treat existing stage 1 pressure ulcers. The transparent dressing can be left in place for up to 7 days and allows for skin and wound monitoring without dressing removal.

Treatment with Biatain® Silicone and Biatain® Silicone Lite

Biatain Silicone and Biatain Silicone Lite can be used in the treatment of pressure injuries. The soft and flexible dressings conform to the wound bed when in contact with exudate. They also have a silicone adhesive that allows for easy repositioning, and have a wear time of up to 7 days.

Comfeel Plus Transparent



Item no.	Size in cm	Pcs.
33533	10 x 10	10
33517	13 x 13	10
33539	15 x15	10
33542	15 x 20	10
33518	18 x 18	10
33545	20 x 20	10
33538	22,5 x 22,5	10
33547	5 x 15	10
33548	5 x 25	10
33530	9 x 7	50
33536	9 x 14	10
33537	9 x 25	10

Biatain Silicone

Item no.	Size in cm	Foam size	Pcs.
33434	7.5 x 7.5	4.5 x 4.5	10
33435	10 x 10	6.5 x 6.5	10
33436	12.5 x 12.5	8.5 x 8.5	10
33437	15 x 15	10 x 10	5
33438	17.5 x 17.5	13 x 13	5
33400	10 x 20	5.5 x 15.5	5
33401	10 x 30	5.5 x 25.5	5

Biatain Silicone Heel

Item no.	Size in cm	Foam size	Pcs.
33406	18 x 18	14 x 13.2	5

Biatain Silicone Multishape

Item no.	Size in cm	Foam size	Pcs.
33408	14 x 19.5	7.5 x 12.1	5

Biatain Silicone Sacral

Item no.	Size in cm	Foam size	Pcs.
33404	15 x 19	11 x 14	5
33405	25 x 25	17 x 17.2	5

Biatain Silicone Lite

Item no.	Size in cm	Pcs.
33452	5 x 5	5
33453	5 x 12.5	5
33444	7.5 x 7.5	5
33445	10 x 10	5
33446	12.5 x 12.5	5

For more information on Comfeel Plus Transparent, Biatain Silicone and Biatain Silicone Lite please visit www.coloplast.com or contact your local sales representative.

References: 1. Griffiths, M.J.D., et al., Guidelines on the management of acute respiratory distress syndrome. BMJ Open Respir Res, 2019. **2.** Papazian, L., et al., Formal guidelines: management of acute respiratory distress syndrome. Ann Intensive Care, 2019. **3.** Ghelichkhani P, Esmaeili M. Prone Position inManagement of COVID-19 Patients; a Commentary. Arch Acad EmergMed. 2020; 8(1): e48. 4. Girard et al. for the Proseva trial group, The impact of patient positioning on pressure ulcers in patients with severe ARDS: results from a multicentre randomiser controlled trial on prone positioning. Intensive Care Medicine, 2014, Volume 40, pages 397-403. **5.** NPIAP PRESSURE INJURY PREVENTION PIP Tips for Prone Positioning