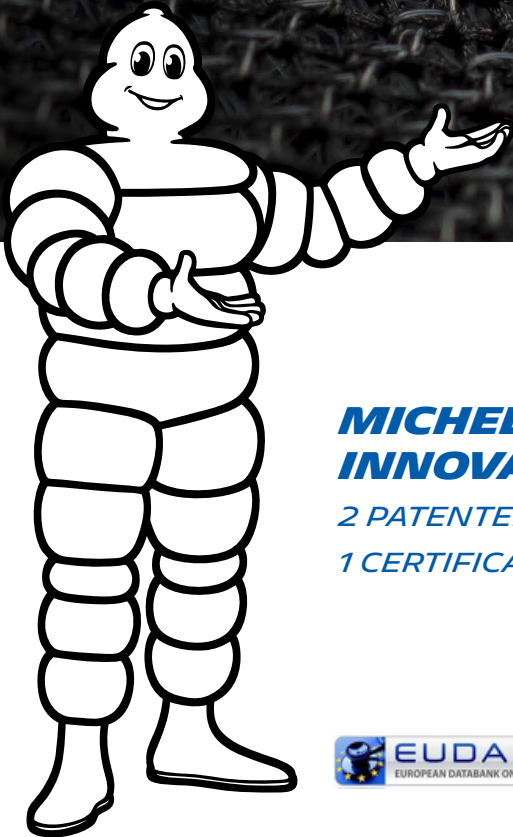




Gilles TOUATI, MD

Cardiovascular
surgeon at Amiens
University Hospital

“We had a problem where our only hope for helping patients in respiratory distress was by ventilating them face down. But that position would cause such serious pressure ulcers that in some cases we had to stop prone ventilation. It didn't take me long and suddenly I pictured an inflatable device made of different pieces for different parts of the body, like the head, chest, pelvis and lower limbs. I sent Michelin a note. They replied immediately and were surprisingly receptive!”



MICHELIN INNOVATING FOR MEDICINE

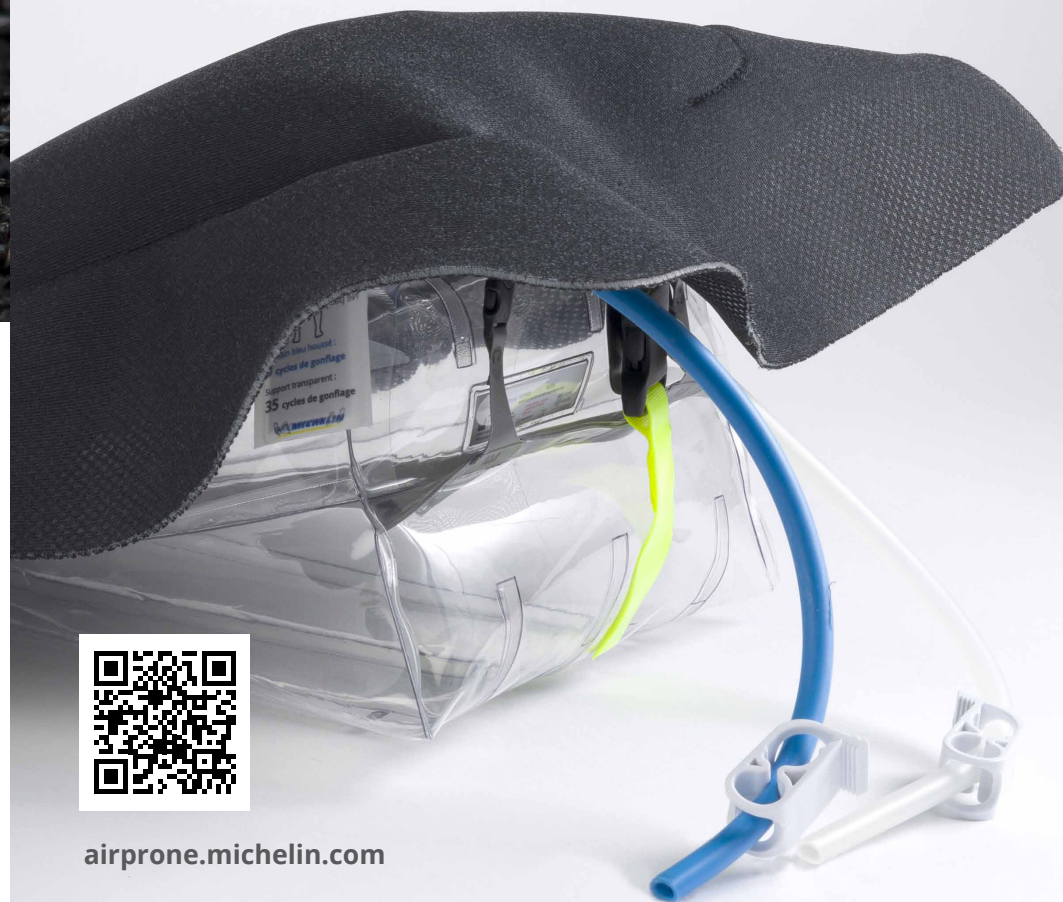
2 PATENTED MAJOR BREAKTHROUGHS

1 CERTIFICATION



MICHELIN AirProne

An innovative set of inflatable cushions for fully positioning patients in the prone position.



airprone.michelin.com

Jointly developed with medical staff, *MICHELIN* AirProne is a complete set of seven inflatable cushions designed for treating patients suffering from acute respiratory distress syndrome (ARDS). Michelin AirProne properly positions patients in the prone position.

THE BENEFITS

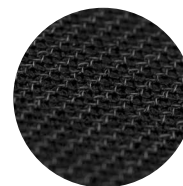
MICHELIN AirProne

- **Bedsore:** reduces the occurrence of pressure ulcers
- **Positioning:** increases patient comfort in the prone position
- **Ventilation:** improves ventilatory vital signs (*clinical study results pending)



1 INNOVATION

2 MAJOR PATENTS



01. ADVANCED 3D FABRIC COMBINED WITH LOW-PRESSURE AND HIGH-PRESSURE CUSHIONS

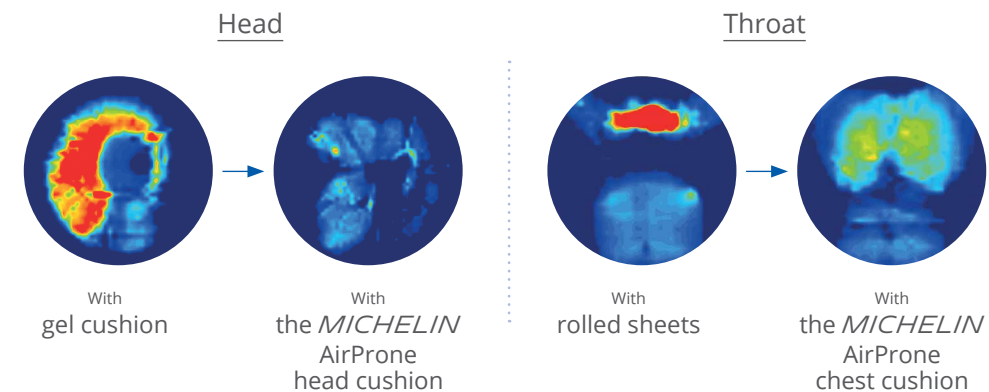
- Drains off secretions and reduces the effects of perspiration and shearing
- Distributes pressure
- Adjusts positioning of the head, chest and pelvis



02. SPECIALLY DESIGNED HEAD CUSHION

- No pressure on the ear
- Side support
- Evenly distributes pressure

PRESSURE DISTRIBUTION



- < 17 mmHg
- 26-30 mmHg
- 30-43 mmHg
- > 43 mmHg

When in the prone position,
70% OF PRESSURE ULCERS occur on the face
 (Source <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7837206/>)