

Healthcare professionals—physicians, nurses, technicians and clinical laboratory workers—are exposed to infectious disease on a daily basis.



# Delivering optimal safety and protection to healthcare workers—

without sacrificing their comfort

How can we reduce amount of infections?

How can we better protect frontline workers?

How can it be done more efficiently?

Recent pandemics are driving the increased scrutiny of medical PPE, thus, medical gown manufacturers are facing growing needs and challenges. Many questions are being asked:

**There is a demand for material solutions that offer the highest protection level and comfort—where breathability to moisture is a key element.**



Healthcare professionals want to know that the gowns they wear will keep them safe from exposure to diseases when they come into contact with infected patients. They need to stay healthy, so they can treat and care for patients that are ill.

## A breakthrough technology that delivers protection + comfort


Gowns manufactured with the **Arnitel® VT technology** provide 100% protection against viruses and bacteria without loss of comfort.

**Arnitel VT is an optimal thermoplastic solution for medical gowns:**

 Best-in-class resistance to fluids and microbes

 Excellent breathability

 Used to create monolithic film barriers

 Easy processing due to high melt viscosity



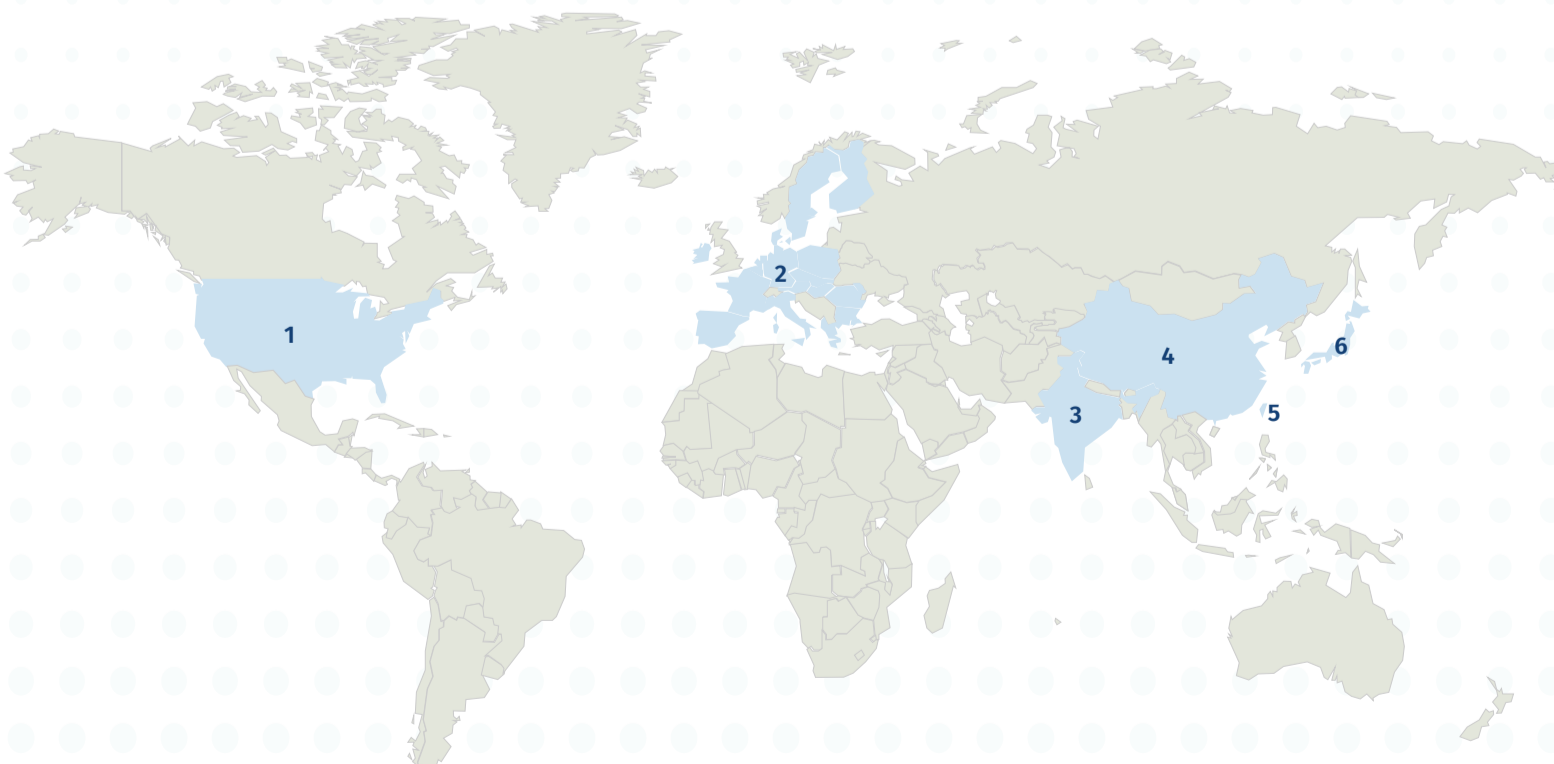
### Arnitel VT® technology delivers the highest protection levels:

- ▶ Meets the highest standard AAMI PB70 level 4 (USA)
- ▶ ISO 16603 level 6 (EU)
- ▶ CNS 14798



- AAMI LEVEL 4** **Highest Fluid and Microbial Barrier**  
Protection against blood-borne pathogens in critical zones needed for long, fluid-intensive procedures. Also for operating on patients with potential blood-borne pathogen risk
- AAMI LEVEL 3** **Moderate Fluid Barrier Protection**  
Used for the widest range of surgical procedures, where moderate fluid protection is indicated
- AAMI LEVEL 2** **Minimal to Low Fluid Barrier Protection**  
For use only for low-fluid, minimally invasive surgical procedures, lumps and bumps
- AAMI LEVEL 1** **Minimal Fluid Barrier Protection**

### Maximum protection tested to the world's top standards



**1 North America**  
AAMI PB70 level 4

**2 European Union**  
EN13795 Part 1  
ISO22610 (Class 6)  
barrier to microbial

**3 India**  
IS17423 (PPE)  
IS17334 (surgical gowns)

**4 China**  
YY/T 0506  
GB/T38014-2019

**5 Taiwan**  
CNS 14798 level P3

**6 Japan**  
JIS T8122

Arnitel VT is environmentally friendly too

**100%**  
PFC free and  
Recyclable

**20yrs**  
of successful  
use in gowns



**200MM**  
gowns produced

**12,000mtu**  
of materials produced

