

MEDICAL DEVICE MANUFACTURER

STETHOSCOPES

AVIENT SOLUTIONS

Silcopas™ Silicone Paste Colorants and
CORE™ Vinyl Plastisols for Healthcare

WHY AVIENT?

- Offered dependable silicone paste colorants that allowed for comfort and easy sterilization
- Provided a colored [vinyl plastisol](#) to reduce tackiness and support product longevity
- Collaborated internally to align all materials and provide color consistency across components
- Supported fast color changes and met quality specifications through constant communication and technical expertise

LEARN MORE

KEY REQUIREMENTS

- Provide a silicone paste colorant dispersion for liquid silicone rubber (LSR) to use in stethoscope ear tips
- Create a custom-colored vinyl plastisol formulation for stethoscope tubing
- Harmonize color across materials to meet specific process and performance requirements
- Deliver effective communication and cross-functional collaboration