

3M's New Single-Patient Stethoscope Fills Immense Auscultation Quality Gap for Clinicians Treating Patients in Isolation

Advanced sound quality and comfort will help clinicians improve patient care and help increase compliance

Leading healthcare organizations recommend single-patient stethoscopes be used for patients in isolation to help prevent transmission of infectious diseases. However, clinicians report that current disposable stethoscope options can produce inadequate acoustics, lack durability and are uncomfortable. These limitations may complicate accurate patient assessments and hinder isolation precaution compliance, leading to personal stethoscopes being used in isolation care settings and increasing the potential risk of cross-contamination.

To address this issue, 3M is proud to introduce the 3M™ Single-Patient Stethoscope, a high-quality disposable stethoscope designed to combine excellent sound quality and comfort to help eliminate the use of personal stethoscopes in isolation environments.

“At 3M, we continuously strive to develop and advance technology that can help clinicians improve patient care,” said Kristi Barnett, global business manager, 3M Infection Prevention Division. “With feedback from clinicians on their biggest disposable stethoscope challenges, we’ve applied our decades of acoustic engineering and infection prevention experience to create a single-patient stethoscope that is designed to deliver reliable performance and comfort. Our goal with this device is to help clinicians hear with confidence without potentially compromising patient safety.”

Clinicians working in isolation environments are treating some of the sickest, most vulnerable patients and it’s vital that they have access to high quality patient assessment tools. 3M’s Single-Patient Stethoscope line was specifically designed to enhance patient care while helping minimize the risk of cross-contamination. The stethoscope provides three essential elements that allow clinicians to accurately assess their patients while enabling compliance with isolation precautions.

High-quality acoustics – Dependable acoustics enable clinicians to hear both heart and lung sounds effectively, ensuring key sounds aren’t missed. A pressure sensitive diaphragm also allows clinicians to emphasize either low- or high-frequency sounds by adjusting the pressure applied.

Comfortable and easy-to-use – Comfortable headset, angled ear tubes and soft, flexible eartips were designed for an optimal acoustic seal to help maintain acoustic sensitivity and minimize ambient noise for accurate auscultation. The chestpiece is easy to hold and maneuver with multiple hand positions and comes in sizes for both adult and pediatric patients.

Precaution compliance and infection control – By giving clinicians a quality tool they can trust, the potential for cross-contamination is reduced through eliminating the need to use personal stethoscopes on patients in isolation environments and improving compliance with standard isolation guidelines and recommendations.

To learn more about the 3M Single-Patient Stethoscope and to hear the quality difference for yourself, visit go.3M.com/singlepatientstethoscope to request a sample.

About 3M

At 3M, we apply science in collaborative ways to improve lives daily. With \$32 billion in sales, our 91,000 employees connect with customers all around the world. Learn more about 3M’s creative solutions to the world’s problems at www.3M.com or on Twitter @3M or @3MNews.

3M Infection Prevention Division Mandy Peltier, 651-737-3454 ampeltier@mmm.com or Inprela Communications Jackie Vos, 612-677-2025 Jackie@inprela.com

Multimedia Files:

□

3M's new Single-Patient Stethoscope offers advanced sound quality, comfort and durability to help clinicians improve patient care in isolation care settings. (Photo: 3M)


Download:

[Download original 2.37 MB 4912 x 7360](#)

[Download thumbnail 9 KB 133 x 200](#)

[Download lowres 38 KB 320 x 480](#)

[Download square 23 KB 250 x 250](#)

Additional assets available online:  [Photos \(1\)](#)

<https://news.3m.com/2018-05-03-3Ms-New-Single-Patient-Stethoscope-Fills-Immense-Auscultation-Quality-Gap-for-Clinicians-Treating-Patients-in-Isolation>