

Nuance PowerShare Image Sharing and Stryker

Create a paperless and more efficient operating room while enhancing the post-operative patient experience

Challenge

Communication barriers among physicians, their patients and, further, their extended care teams are often overlooked contributors to reduced productivity, higher healthcare delivery costs and post-operative patient dissatisfaction. With ever-increasing demands for improved quality and efficiency in hospitals, breaking down communication barriers is a critical first step in improving the overall surgical experience and patient outcomes.

Solution

Combining technologies to impact patient engagement, Stryker® and Nuance bring the security and performance of Nuance's cloud-based image sharing network with Stryker's imaging platform into ORs, giving surgeons a more efficient and patient-centric way to capture, review, edit and share case images and post-operative instructions.

Capture

Leveraged in more than 1,500 hospitals nationwide, the Stryker® SDC3 HD Management system is quickly becoming the preferred platform for surgeons to capture

high-definition surgical images for inclusion in mandated surgical documentation, but also for then exporting the images to become part of the post-operative patient communication and care follow-up. Once a heavily manual system of printing and packaging, surgical images can now be securely captured during a case and saved wirelessly to the PowerShare™ Network directly from the SDC3 console, with no added steps or concerns for the security of private patient data.

Connect

Accessible from any device via the integrated PowerShare Network web interface (or through the Stryker MySDC3 iPad application), surgeons can access case images and have the ability to annotate and edit surgical images. Further, surgical teams can easily and securely—without the added cost of document printing and packaging—make post-operative surgical reports containing high-definition surgical images available to patients, their loved ones and their extended care teams.

Key benefits

- Impacts your brand awareness by importing your practice logo onto personalized reports.
 - Streamlines the documentation process and minimizes workflow inefficiencies associated with printing surgical images in the operating room.
 - Engages patients and elevates the learning experience with high-definition anatomical images and post-operative instructions.
 - Further leverages the PowerShare Network to access and share medical imaging across the continuum of care, while helping to build a community dedicated to accountability.
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Communicate

By using the MySDC3 iPad application on the PowerShare Network, surgeons can now embed their final reports, including surgical images, in a PDF template that is fully customizable to support your brand. Patient access is as easy as opening a secure PowerShare login to view their labeled surgical images and vital post-operative instructions, ensuring they have access to necessary post-operative information at all times. And with more than 3,400 health sites simply and securely leveraging the power of the PowerShare Network, the adoption of an OR image communication network will be a natural fit into your overall patient data sharing strategy.

PowerShare Image Sharing Network

PowerShare™ Image Sharing Network is an ever-expanding, cloud-based network that puts the power to share, view and manage medical images—including those

acquired during surgical procedures—at the fingertips of health providers and their patients.

With more than 3,400 organizations leveraging the PowerShare Network to quickly and efficiently manage patient images, there is a strong possibility that PowerShare is already being successfully utilized by your hospital’s radiology team, making it easy to add PowerShare to the surgery suite without negatively impacting existing radiology costs or maintenance.

Combining the Stryker SDC3 HD Management system with the PowerShare Image Sharing Network optimizes access and sharing of high-definition surgical images to securely connect surgeons, patients and their extended care teams. At Nuance, we are constantly looking ahead—as image sharing requirements evolve and expand—to provide tools to meet today’s needs and tomorrow’s challenges.

Nuance provides a more natural and insightful approach to clinical documentation, freeing clinicians to spend more time caring for their patients. Nuance healthcare solutions capture and communicate more than 300 million patient stories each year helping more than 500,000 clinicians in 10,000 healthcare organizations globally. Nuance’s award-winning clinical speech recognition, medical transcription, CDI, coding, quality and diagnostic imaging solutions provide a more complete and accurate view of patient care, which drives meaningful clinical and financial outcomes.

About Nuance Communications, Inc.

Nuance Communications, Inc. is a leading provider of voice and language solutions for businesses and consumers around the world. Its technologies, applications and services make the user experience more compelling by transforming the way people interact with devices and systems. Every day, millions of users and thousands of businesses experience Nuance’s proven applications. For more information, visit www.nuance.com/healthcare or call 1-877-805-5902. Connect with us through the healthcare blog, [What’s next](#), [Twitter](#) and [Facebook](#).
