

Increase workforce productivity High service delivery achieved with online and onsite training



Blended Learning Strategy



CIM Laennec, Saint-Grégoire, France

"The installation of the go.All has been optimal. From the first day we were able to perform all the urgent examinations of the clinic (≈15) and from the second day all external and hospital patients (≈30). Before we started, the application engineer prepared around forty protocols adapted to our needs. This process allowed us to become familiar with the platform, which we did not know, very quickly and very smoothly. We quickly moved to the phase of optimizing protocols and improving image quality with the radiologists. In one week, 10 technologists were confident in using this new modality"

Nicolas Couëpel, Technologist



Optimize image quality

Experienced user with high expectations on image quality on the new SOMATOM go.All system

Optimize clinical operations

Advanced procedures needed to be performed from the start of daily operations

Manage reputation

Perform training while meeting high service delivery demands from in-hospital, emergency and outpatient departments

Solution

- The existing customer relationship was leveraged to implement a blended learning approach, with elements of the user training being delivered remotely
- Protocols based on the SOMATOM Edge were implemented for the SOMATOM go.All and were remotely customized by a senior Clinical Education Specialist using the SmartSimulator*
- Pre-training materials were assigned to groups using PEPconnect

Value contribution

>45 Patients

≈10 Techs

Scanning Day 1









Scanned within the first two days of training

Trained and confident in using the new scanner

Ability to scan high priority patients with confidence

Increase workforce productivity: Improving the efficiency of training: much faster, much easier



Blended Learning Strategy



Santa Maria della Misericordia, Udine, Friuli Venezia Giulia, Italy

"The Virtual Training provided us operational effectiveness during the COVID-19 outbreak. All the team was able to attend and join remotely. Thanks to the SmartSimulator* we could learn the user interface, the acquisition parameters and simulate the operativity of the scanner CT SOMATOM go. Top without any pressure. Despite the lack of previous knowledge about Siemens technologies, we've been able to scan routine examination before on site training could commence. Thanks to the blended learning the training was faster and easier"

Erica Trevisan, Radiographer



Optimize clinical operation

Operational effectiveness from day 1 for users without experience on equipment from Siemens Healthineers

Improve staff engagement

Provide fundamental product knowledge to entire workforce by using digital technologies

Improve clinical reputation

Focus on the most important advanced clinical procedures with the onsite training

Solution

- Created a blended learning curriculum to train more than 10 technologists to operate the CT scanner
- Pre-training of the CT scanner's functionalities and capabilities was done using PEPconnect
- Training was managed using PEPconnect and SmartSimulator*, and Microsoft Teams as communication platform, and was performed over 2 days (split into 2 shifts with 5 participants per shift). Participants were trained on the CT scanner with virtual acquisition workstations using SmartSimulator*s in a Virtual Classroom setting
- Protocol customization was performed using the Smart Remote Services (SRS) connection during regular follow ups

Value contribution

>10 Techs <3 days









Patients scanned before onsite training could commence

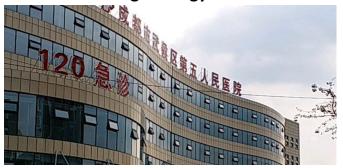
Trained online to confidently enable daily operations

Of onsite training to scan advanced clinical procedures with confidence

Flexible and efficient advanced training with digital technologies



Blended Learning Strategy



Chengdu Wuhou District Fifth People's Hospital

"Through this remote training approach, more participants were able to attend the training. This proved to be highly efficient. We could solve problems at hand quickly. Training time was flexible, which was very important to us"

Mr. Deng Jia, CT Technician

Challenge

Expand clinical capabilities

Introduce product fundamentals to a large group of technicians

Fixed training time

Difficult to reach all technicians for training due to very busy schedule, and changing work location

Achieve customer confidence

Perform training and continue clinical operations efficiently

Solution

- Blended learning approach, where virtual training prepared the ground for on-site advanced CT training
- Online collaborative tools allowed technicians to participate in Virtual Classroom sessions that covered theoretical content, enabling multiple users to attend the same training
- Each technologists could be trained on virtual acquisition CT workstations using SmartSimulators*
- Remote support was provided using the Smart Remote Services (SRS) connection

Value contribution

-2 days

100%

>90%









On-site follow-up reduced to achieve same overall training quality

Technicians trained on-line, otherwise not possible with prior on-site approach

Of follow-up questions could be answered immediately online

Increase operational efficiencies with remote Handover Training using digital technologies



Blended Learning Strategy



Orlando Health Orlando Regional Medical Center, Orlando, Florida

"The pre-education was very helpful and having that resource is awesome. This combined with their onsite training make the transition very smooth!"

Terry Meierkort, Lead technologist

Challenge

Increase efficiency

With product training on completely new user interface and technology

Improve quality of care

By optimizing scan protocols to different clinical workflows focusing on dose minimization

Manage reputation

Avoid shift of patients to other sites by achieving confident routine operation shortly after initial training

Solution

- Developed a blended learning schedule to complete training on the CT scanner for the 8 technologists slated to operate the system. Mandatory Initial training on PEPconnect for lead technologist
- Scan protocols were created in advance using SmartSimulator*, this enabled focused training on routine workflows during the onsite visit
- Protocols from existing SOMATOM go. Top in outpatient center were adapted to X.cite in main hospital, minimizing adoption time

Value contribution

<80%

>8 Techs

Scanning from Day 1









Of onsite time was spent on protocol configuration

Trained with PEPconnect, greatly increased confidence with new platform

Safe and confident scanning of routine and specialized procedures

Thank you for your enthusiasm!



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Siemens Healthineers

Department Siemens Healthcare GmbH Street 234 56789 City, Germany

Phone: +49 XXX XXX-X

siemens-healthineers.com

John Doe

Phone: +49 XXX XXX-X

max.mustermann@siemens-healthineers.com

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