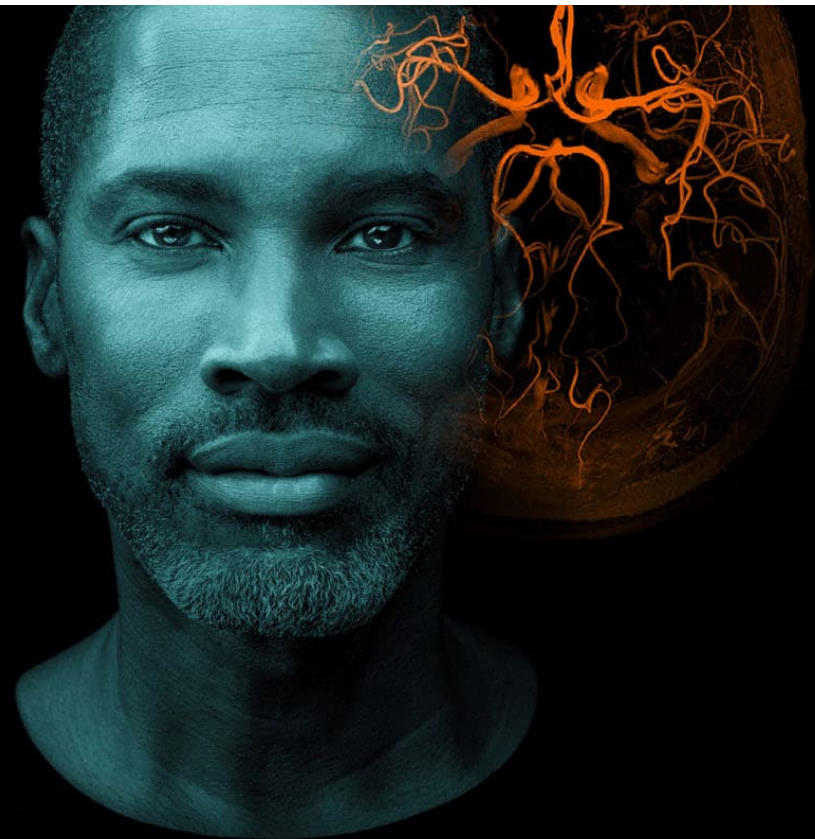
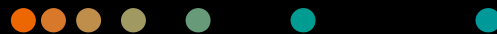


# Intraoperativ avbildning – Siste nytt

FOR-seminar Røros  
02.02.2024

Vebjørn Jentoft  
Siemens Healthineers





# Neste generasjon robotic imaging installert 2023

ARTIS pheno

January 29, 2024



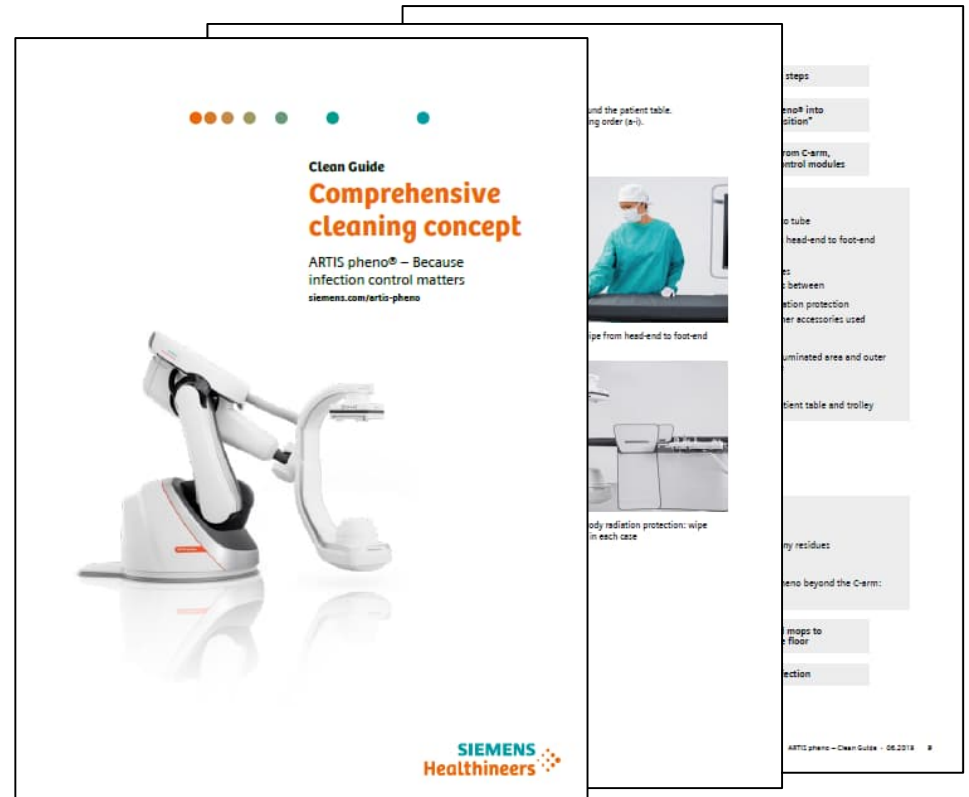


Optimize clinical operations with procedural intelligence for standardized image-guided surgery.

# Comprehensive cleaning concept Guidance for optimal cleaning procedures

CleanGuide developed in collaboration  
with ECOLAB®

- Non-binding operating procedure for cleaning and disinfection of ARTIS pheno
- Cleaning procedure for intermediate and terminal disinfection
- Additional recommendations for more comprehensive periodical cleaning
- Recommended cleaning materials



# Comprehensive cleaning concept

## Guidance for optimal cleaning procedures – hygiene monitoring

### ECOLAB hygiene monitoring

- The easy-to-use ECOLAB DAZO® (fluorescent gel and UV lamp) provides quick, objective evidence that cleaning has been performed
- ECOLAB DAZO is part of ECOLAB EnCompass™ hygiene monitoring



# ARTIS pheno

## Ready for current and future demands

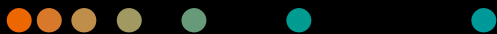
Discover the range of possibilities supported by ARTIS pheno – whether performing standard or complex surgical procedures.



# Se videre med bilder fra flere kilder

Nexaris Angio-MR-CT

A Nexaris Therapy Suite



# Nexaris Therapy Suites

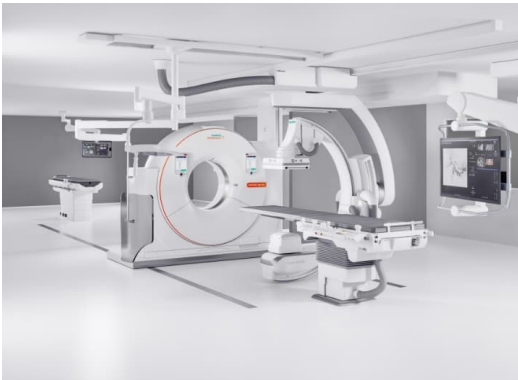
- Kombinasjon av flere bildekilder i samme operasjonsmiljø
- Ingen repositionering av pasienten



Nexaris Angio-MR-CT



Nexaris MR



Nexaris Angio-CT



Nexaris Angio-MR

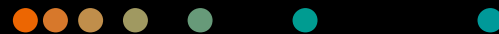




# CIARTIC Move

Move like never before.

English, December 2023



CIARTIC Move is pending 510(k) clearance, and is not yet commercially available in the United States. It is not for sale. Its future availability cannot be guaranteed.

AT-23-425 | Advanced Therapies  
© Siemens Healthineers AG, 2024



## CIARTIC Move Move like never before.

CIARTIC Move is a new class of self-driving mobile 3D C-arm that addresses the challenges of staff shortages and overloaded surgical teams in the OR.

The system unburdens OR teams by automating intraoperative imaging workflows. It effectively reduces the time<sup>1</sup>, effort, and workforce capacity needed to move and position the system.

CIARTIC Move  
Move like never before.



<sup>1</sup> Proven with orthopedic trauma surgeons in a cadaveric setting with 10 human specimen, compared with Cios Spin.

CIARTIC Move is pending 510(k) clearance, and is not yet commercially available in the United States. It is not for sale. Its future availability cannot be guaranteed.



## SOMATOM On.site

Bringing critical care imaging to your patient

Reduce patient transports

Achieve SOMATOM image quality at the point of care

Optimize staff deployment

# Imaging ICU patients – a tense environment



>71% experience transport-associated adverse events<sup>1)</sup>

Up to 5 people needed for patient transport<sup>1)</sup>

> 2 times longer slot reservation in the radiology department<sup>1)</sup>

1) Agrawal, D., et al. (2016). Bedside computed tomography in traumatic brain injury: Experience of 10,000 consecutive cases in neurosurgery at a level 1 trauma center in India. Neurology India, 64(1), 62 and Masaryk et al. (2008). The economic and clinical benefits of portable head/neck CT imaging in the intensive care unit. Radiology Management March/April 2008: 50-54.



## Reduce patient transports

In ICU departments, patients may lie next to each other.  
In-room radiation needs to be considered





# EXABLATE NEURO FOR SIEMENS HEALTHINEERS MRI

for the treatment of essential  
tremor

Strategic  
Partner

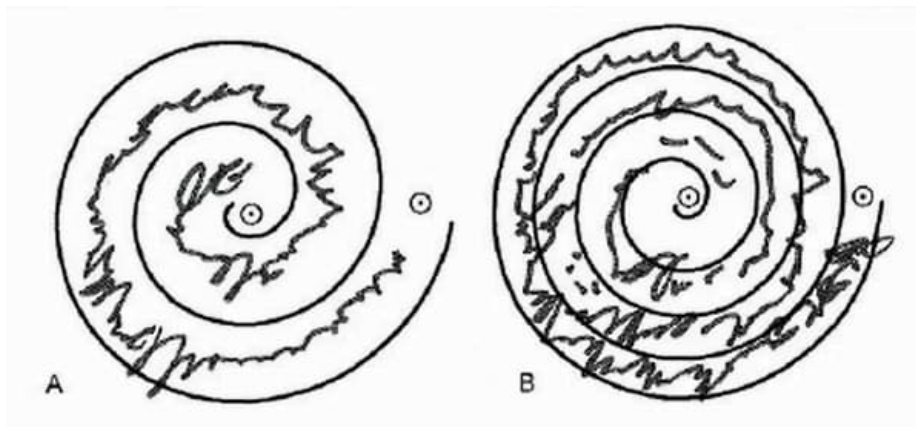
SIEMENS  
Healthineers



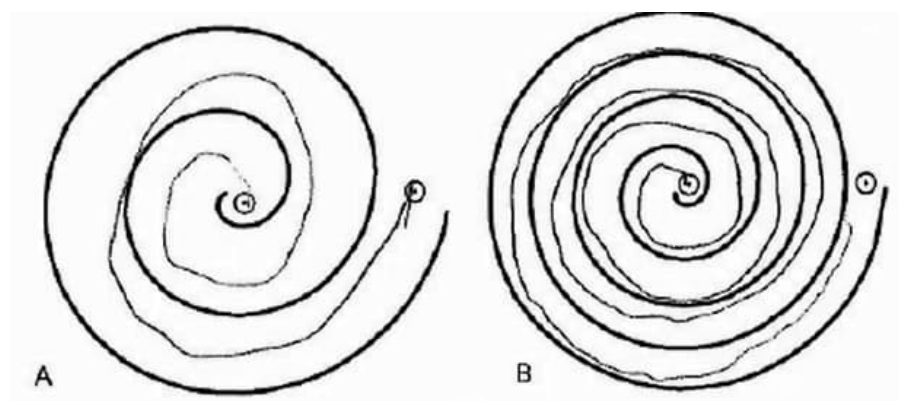
INSIGHT+TEC

# CLINICAL RESULTS

BEFORE



IMMEDIATELY AFTER



<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfpma/pma.cfm?id=P150038>

Results shown here may not be representative of all treatment outcomes

INSIGHT<sup>H</sup>TEC



# PATIENT STORIES

ESSENTIAL TREMOR TREATMENT JOURNEYS