The modular intelligent carestation for now and the future

WINNER INNOVATION AWARD 2014
Custom-made for you

AMiS* is the innovative mobile care station built for the future. Compact and manoeuvrable, wireless, multifunctional, ergonomic, height adjustable and simple to clean. Its modular design enables you to quickly transform the AMiS into a functional or medicine trolley or a mobile diagnostic solution. No more heavy trolleys and numerous devices: opt for the modular revolution of a single universal platform.

*Alphatron Mobile Intelligent careStation

Antonius Hospital in Sneek
Antonius Hospital in Sneek has obtained the ‘level 6’ accreditation from HIMSS. Most striking is their use of barcode scanning at the patient’s bedside to register medication, by which means they incorporate the five 'rights' of medication into a closed loop – the medication registration may be considered best practice in European hospitals. The AMiS medication boxes are exchanged in the department and the empty ones are refilled centrally at the pharmacy.

Radboud UMC in Nijmegen
When EPIC’s EPD was introduced, AMiS was selected. AMiS features an all-in-one zero client terminal and is used in all the nursing departments as a mobile EPD workstation. The AMiS also acts as a medicine distribution trolley with electronic administration recording. For this purpose, the AMiS is additionally fitted with a removable CL16P medication box with electronic PIN lock security. Each department customises the AMiS medicine trolley as required with extra accessories such as a needle container, cup holder and waste bin.

Sint Jans Hospital in Weert
The AMiS’s flexibility, which makes custom work superfluous, convinced the Sint Jans Hospital to select Alphatron’s uniform solution. Due to the lack of space in ICU for a ceiling or wall console, the AMiS is used as a PDMS workstation. Moreover, in the same hospital, the AMiS is also used as a COW and a mobile ECG workstation.
Checklist for mobile working

Medical technology:
- Medically certified
- EN 60601
- No loose cables
- Enclosed and 100% fanless

ICT:
- Fully integrated ICT
- Simply upgradeable
- Integrated double WiFi antenna
- Powered USB hub for scanners

Administration:
- Remote Fleet Management
- No fans
- No dust filters to replace
- Maintenance-friendly

Industrial conditions:
- Adjustable working height
- Rotatable swivelling display
- Compact and manoeuvrable

Care provider/nursing:
- Practical to use
- Multifunctional
- Many useful accessories
- Simple to clean

Hygiene:
- Smooth rounded surfaces
- No gaps or loose cables
- Easy to clean
- Completely fanless

Patient:
- Perception of uniformity
- Noiseless
- Obvious quality
- Modern and professional appearance

Budget/care manager:
- Favourable TCO over five years
- A uniform solution
- Widely deployable
- Future-proof
- Development in the Netherlands

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- Fully integrated ICT
- Simply upgradeable
- Integrated double WiFi antenna
- Powered USB hub for scanners

Holland: Made in Holland

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