

Medical Computer Solutions



Pendant PC "Maximum performance in limited space"

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What is the Artech Pendant PC?

- Artech Pendant Computer is a specialized solution that enables healthcare personnel to work more effectively and comfortably in confined spaces.
- This innovative system features a pendant arm and a compact structure that allows healthcare professionals to move freely, especially in areas with limited movement space, such as blood collection booths.
- Artech Pendant Computer significantly increases the work efficiency of healthcare personnel while providing a more comfortable working experience, allowing them to work more effectively in tight spaces.



Challenges Faced

Solutions for Hygiene and Efficiency in Healthcare

Mobility Limitations

Desktop or laptop computers restrict the freedom of movement of healthcare staff, making it challenging to work in tight spaces.

Loss of Productivity

Traditional computer equipment delays the workflow of healthcare staff, leading to wasted time. This can negatively affect service quality and reduce patient satisfaction.

Ergonomic Problems

Conventional computer equipment can cause physical discomfort for healthcare staff in confined spaces and trigger fatigue and pain with prolonged use.

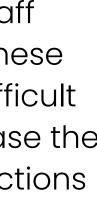
Mixing of Blood Tubes

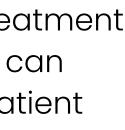
Tangled blood tubes can lead to misdiagnoses, inaccurate treatment plans, and unnecessary additional patient tests. This problem can negatively impact the quality of healthcare and undermine patient trust.

4

Hygiene Issues

Traditional computer systems are surfaces that healthcare staff frequently touch, which can cause potential hygiene issues. These computers can be difficult to clean and disinfect, making it difficult to maintain an adequate standard of hygiene. This can increase the risk of microbial contamination and lead to the spread of infections among patients.













Achievements



Freedom of Movement

Thanks to its compact structure and pendant arm mounting, personnel can move freely even in limited spaces and more effectively perform their tasks.

Work Efficiency

Equipped with a fast and user-friendly interface, the system provides easy access to data entry and transactions. This allows healthcare personnel to work faster, record data accurately and manage workflow more effectively.



Comfortable Working Experience

Its compact structure creates less physical discomfort for users, increasing the working performance and motivation of the staff.

Hygiene and Cleanliness

The Pendant PC system is specially designed to meet the high hygiene standards of healthcare organizations. Thanks to its easy-to-clean surface, it enables an effective disinfection process. This feature significantly reduces the risk of microbial contamination while maintaining patient confidence at the highest level.



Compatible and Integrated Operation

The Pendant PC system is a solution that can be seamlessly integrated into existing systems in healthcare organizations. This integration facilitates data sharing and collaboration, allowing healthcare staff to communicate seamlessly with other systems. This enables a more effective and coordinated service delivery by providing an integrated working environment.



Space Saving

The Pendant PC system is designed for confined spaces, allowing healthcare organizations maximum efficiency from limited space. Unlike desktop PCs, it does not take up space, thus creating an ample and organized space in the working environment. This ensures an effective working order and allows employees to work in a more comfortable and organized environment.









Thermal Label

Printer and Stand

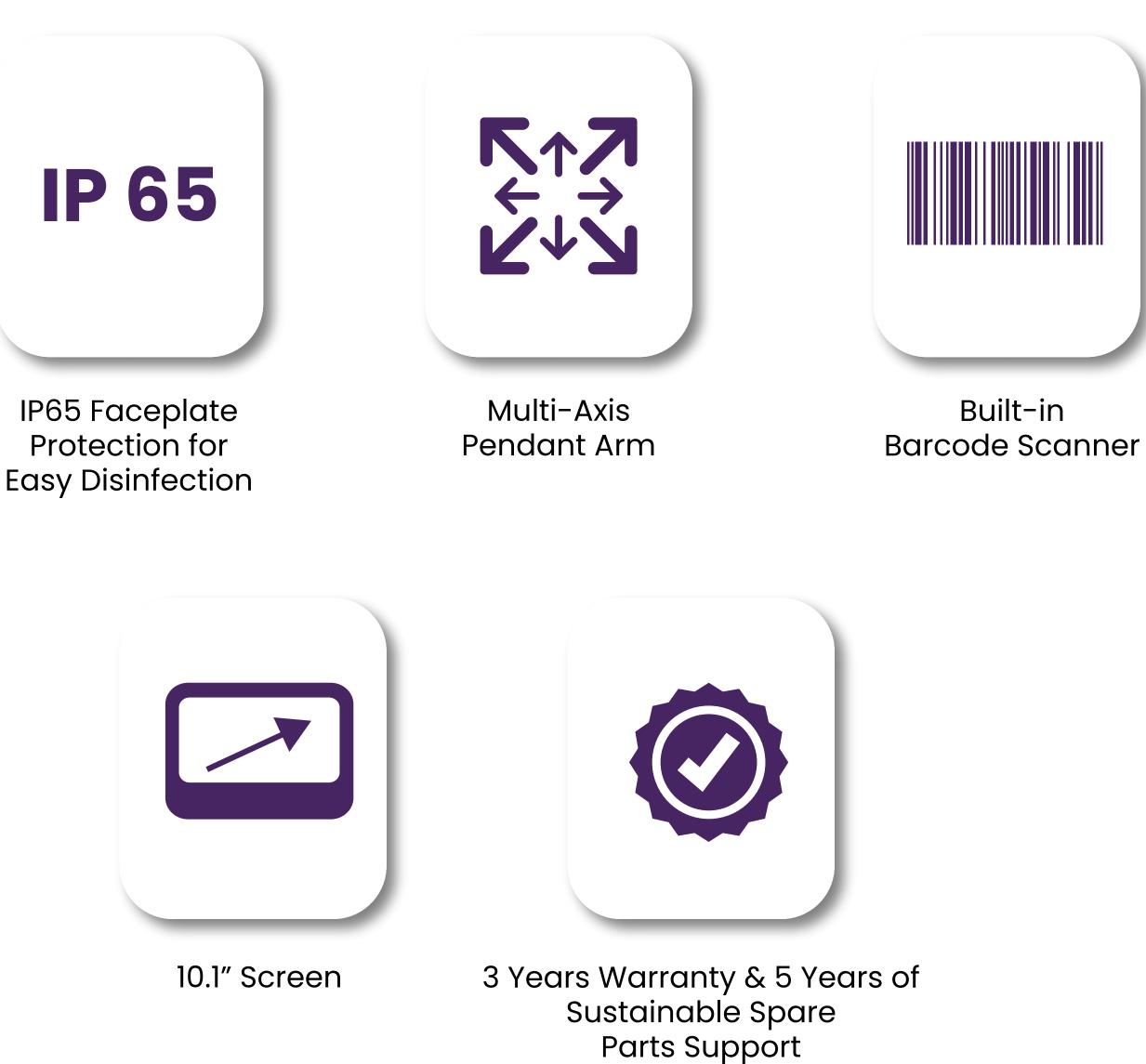
Disinfectable Antimicrobial Surface Raising Hygiene Standards

Sensitive Capacitive Touch Technology



Fast and Uninterrupted Technical Service

Features





Steps for Use in Blood Collection Booths

01

The patient's barcode is quickly scanned using Artech Pendant Computer's integrated barcode reader.

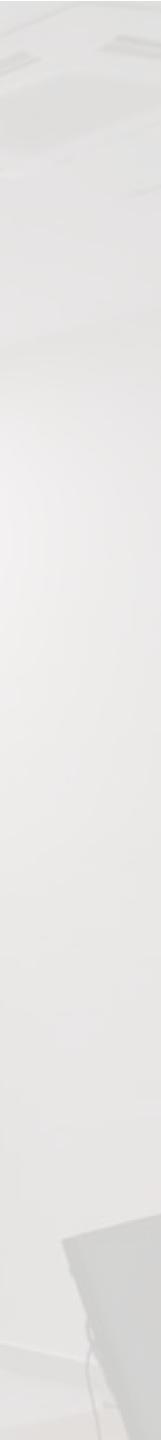
02

Once the barcode is scanned, the patient's information is instantly accessible. This step starts the fast and accurate patient identification process.

03

Once blood collection is complete, a custom barcode label is printed using Artech Pendant Computer's integrated thermal label printer.

*The printed barcode label is immediately affixed to the blood tube, completing the process. This step prevents confusion in the blood tubes and makes laboratory processes more organized.





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