



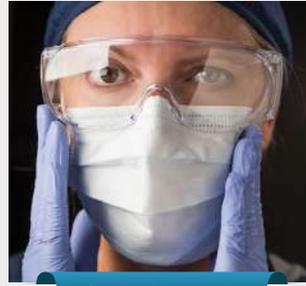
 **Pioneer**

Infection Prevention & Control and Your Technology

Infection Control today

Infection Prevention & Control programs and policies have become a term that we're all too familiar with in Senior Care. Infection Prevention (IP) programs have been implemented, strategies and best practices have been defined and we are continually monitoring for new outbreaks. And yet, are we missing something key? Something simple and yet extremely effective that can help protect your staff and residents. One thing we know at Pioneer is that as many changes as the CDC and CMS have implemented to deal with Infection Control and Prevention there is one that has been overlooked. Your Technology.

Current standards are still not enough!



Infection Prevention



Weak Link

The Centers for Disease Control and Prevention estimates that 1 million to 3 million serious infections occur each year in nursing homes, assisted living and skilled nursing facilities.

Nursing Home Infection Preventionist Training Programs are highly encouraged by CMS and CDC.

Best Practices on effective PPE usage, environmental cleaning, infection monitoring / screening are known and actioned.

Covid PTSD and burnout is real. Healthcare staffing challenges are expected to continue into 2023.

Here's what you need to know:

- How current CDC/CMS Infection Control Standards leave you vulnerable
- The important differences between Medical and Consumer Grade Devices
- Screening Guidelines For Devices - Infection Control Appropriate (ICA)
- An essential Check List For Mobile Device Screening

Current Infection Control Standards are not enough

We've learned much from the past few years. With the labour shortage comes more automation, don't let your hardware let you down.

We have Infection Control protocols/guidelines for:

- Hand hygiene
- Respiratory hygiene / cough
- Personal protective equipment (PPE)
- Staff exposure
- Cleaning/disinfection, and
- How To Take Sick leave

Missing are Important Infection Control Guidelines For:

- Mobile Device Screening for use in Healthcare
- Determining Infection Control Appropriate (ICA) devices



Microbe and Virus Growth

- Many plastic surfaces allow virus growth

Limitations in Cleanability

- Open ports, crevices, and corners are hard to clean
- Cords can be a source of cross-contamination
- Many plastics cannot tolerate bleach-based cleaners

Human Error in Cleaning Management

- Human error causes gaps in cleaning behaviors
- Are they cleaned before AND after every room visit
- Or before but not after every room visit
- Or only when the staff remembers



The Medical Grade Advantage

Medical grade VS Consumer Grade

- ✓ Anti-microbial plastic improves infection control.
- ✓ Sealed housing protects device against liquids and is easy to clean.
- ✓ HIPAA privacy filter and hidden data ports offer greater data security.
- ✓ Healthcare touchscreen works with all inputs incl. gloved hand.
- ✓ Ruggedized mylar screen is shatterproof.
- ✓ Advanced hot swappable battery systems mean 24/7 reliable mobile computing.

- ✗ Soft, tactile plastics cannot tolerate bleach-based cleaners.
- ✗ Open ports and keyboards are high risk for liquid damage in Healthcare environment.
- ✗ No privacy filter and open data ports mean unwanted access to HIPAA sensitive data.
- ✗ Consumer grade touchscreens have limited functionality and durability.
- ✗ Consumer glass screens shatter and scratch easily.
- ✗ Limited consumer battery life means constant charging and limited mobility.

Healthcare Mobile Device Screening Checklist

Infection Control Appropriate (ICA) devices should include the following criteria that can be easily observed or confirmed:

- ✓ Mobile Device is built with Anti-Microbial additive ensuring inefaceable resistance to microbe growth
- ✓ Anti-Microbial Certification based on testing and documentation from Manufacturer to keep at Facility
- ✓ Device is fully-sealed against Liquids, Contaminants and Dust
- ✓ Device has hidden, secured data ports, charge ports or jacks
- ✓ Device design provides the ability to be easily and thoroughly cleaned between every patient encounter
- ✓ Device has no difficult-to-reach areas and can be completely cleaned with no downtime
- ✓ Device housing must be durable enough to withstand bleach-based cleaners / disinfectant
- ✓ Touchscreen functions normally (without delay) with latex, nitrile or polyurethane gloves
- ✓ Medical Grade Certification provided by Manufacturer

Mobile Device Screening Checklist Quickly Determine Infection Control Status

Resources Available for Download www.pioneersolution.com/infectioncontrol

- ✓ Easy To Use Checklist
- ✓ Cleaning Guidelines & Best Practices
- ✓ Ability to Screen Current / Future Devices Quickly
- ✓ Provides Documentation For Survey

Need help?

Contact Pioneer @
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