

## LC PRIVACY GLASS FOR THE HEALTHCARE INDUSTRY...

### *And the Hidden Dangers of Hospital Privacy Curtains*



Imagine doors with electronic glass that can instantly turn from transparent to private at the flip of a switch. Hospitals can finally do away with infection-spreading curtains — better protecting patient/provider privacy while improving patient experience.

#### Can glass do all of this, and more?

Absolutely! When it's Electronically-Switchable **LC Privacy Glass** powered by eGlass® technology, brought to you by Innovative Glass.

#### eGlass — Revolutionizing the Healthcare Industry

*“One of the most critical elements in taking care of the ICU patient is to provide a proper environment, and a proper environment starts with the privacy of the patient. There are several ways in which privacy is currently applied that can include curtains, double paned glass with blinds, or more preferably eGlass. In fact, curtains may get dirty and need to be changed between patients. Blinds in between double panes of glass may also break and need to be repaired. However, eGlass is controlled by a switch inside the patient’s room and provides wonderful privacy for the patient at the touch of a button.”*



*“The use of eGlass considerably improves infection control. Curtains should be eliminated. Curtains have to be rehung in between patients; they get dirty; they get infected; they’re a mess! So, the other approach would be eGlass. You push a button, and the glass goes opaque. You push a button and the glass goes clear.”*

#### — Dr. Neil Halpern

Director of Critical Care Medicine  
 Memorial Sloan Kettering Cancer Center, New York

## INFECTION PROTECTION FOR THE HEALTHCARE INDUSTRY



### ***DID YOU KNOW?... Curtains Used in Critical Care are an Expensive Burden on Effective Infection Control***

***It is very difficult to quantify the costs of cleaning & replacement.***

There's a growing concern about transmission propagated by both standard and antimicrobial curtains. A common protocol is to disinfect fabric curtains > every 2 weeks. However, there are no nationally accepted guidelines – empirical evidence does support endemic problems in decontaminating HAI's.

— American Journal of Infection Control, 2010

***Beckers reported 92% of standard curtains are contaminated just one week after laundering!***

— Cited in a 2012 study by the "American Journal of Infection Control."

***Best practices suggest disinfecting common fabric curtains > every 2 weeks despite 85% recontamination after 14 days.***

— Infection Control Today, 2013

***Cubicle curtains – a major source of infection risk.***

The majority of surfaces being used in health care today are difficult, if not impossible, to clean effectively. Microbe counts can rebound quickly – oftentimes to levels seen prior to cleaning and disinfection.

— Health Facilities Management, 2017

***< 35% of hospitals clean curtains "only when visibly soiled!"***

Common protocol for curtains which appear "clean" – otherwise: 44% are disinfected after > than 1 year. 13% are only cleaned once per year! 86% of respondents cite compelling reasons to improve protocols.

— Infection Control Today, 2018

***Study finds hospital privacy curtains are breeding hospital borne disease!***

Privacy curtains in hospitals can pose a threat to patient safety. A study showed that there was minimal contamination when first hung – but by the 14<sup>th</sup> day, 87.5% of the curtains tested positive for MRSA. We know that privacy curtains pose a high risk...frequently touched but infrequently changed.

— Becker's Clinical Leadership and Infection Control, 2018

### ***THE eGLASS SOLUTION...A Breakthrough in Infection Control, Patient Experience and Safety***

***Switchable Privacy Glass provides enhanced privacy and superior Infection Control.***

***Glass is quickly disinfected with superior anti-microbial results.***

To increase sterility, facilities are eliminating curtains and using a new technology. Switchable Privacy Glass is a solution for state-of-the-art sanitization. Healthcare facilities need to weigh the benefits of the costs associated with using materials that support the latest trends with their significant potential savings.

— Medical Construction & Design, 2017