



Ingersoll Rand Solutions for
**Hospitals and
Healthcare Facilities**

Our extensive product and service offerings help keep your patients safe and your facility's cost contained.

Operating Room

Operating rooms also known as Surgical Rooms must be kept sterile, secure and ready for use at a moments notice. Emergency access for patients on stretchers requires reliable automatic opening of doors at a time where any delay may seriously impair the efforts of hospital staff in caring for their patients.



If we look closely at some of the issues that exist today, we see:

- Damaged exit device touch pads or crossbars
- Missing or bent bottom rods on exit devices
- Damaged or missing bottom latches
- Electrical components not working consistently
- Broken hinge reinforcements that impair proper closing
- Floor strikes missing or clogged with debris

As you review your current architectural opening applications, the selection of products that optimize performance over an extended time horizon has never been more important than it is in today's tight economic climate. The products you choose must provide trouble-free performance today and for the foreseeable future.

About Ingersoll Rand Security Technologies Canada

With more than a century of experience in safety and security, Ingersoll Rand Security Technologies has developed comprehensive programs for healthcare facilities which include a full complement of innovative products and solutions to address every aspect of your facility's security and life safety needs. At Ingersoll Rand Security Technologies, we understand the unique challenges you face in a modern healthcare environment and can help you identify the solutions you need by looking beyond the locks and doors.

Our experienced Consultants can help you by:

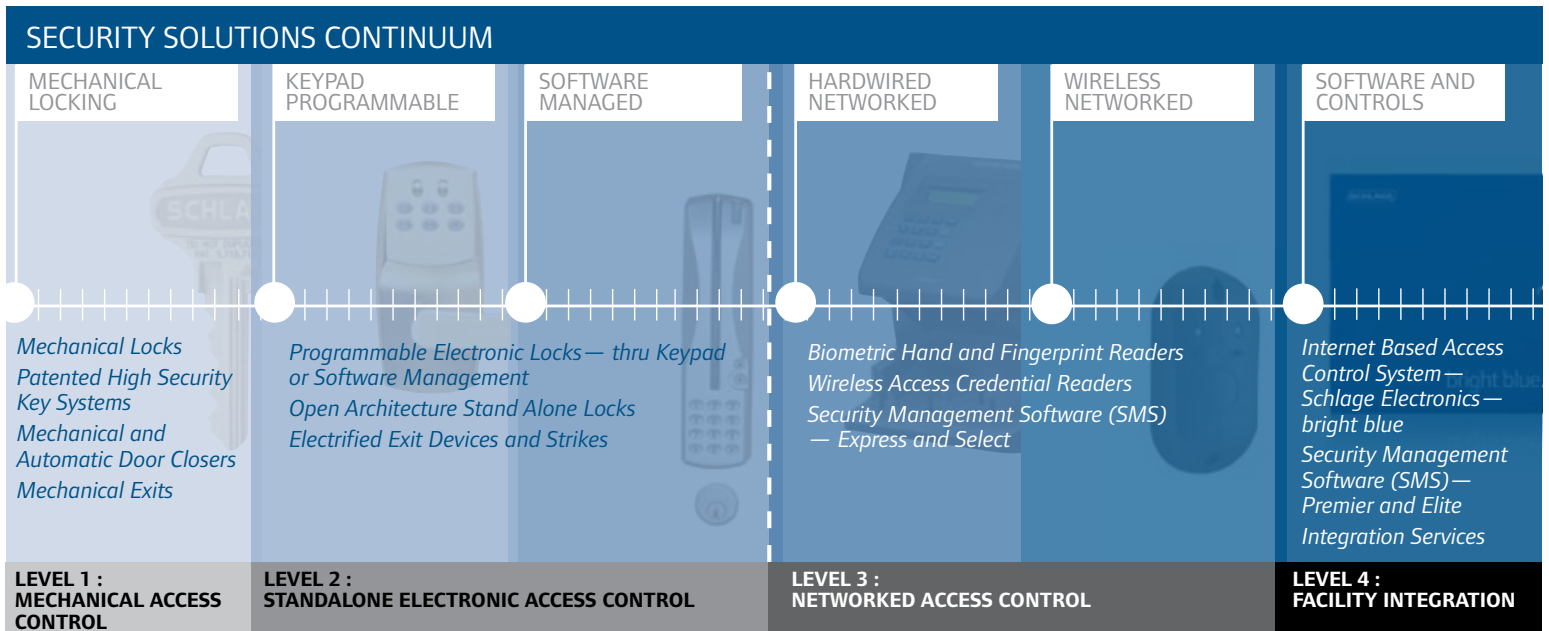
- Understanding your existing Health Care Infrastructure: Physical Security and Logical Security
- Determining and resolving potential security and safety vulnerabilities
- Offering door opening solutions that promote safety and efficient traffic flow to optimize building operations.
- Providing innovative integrated solutions for all levels of security

Our wide range of architectural, consultative and integration services offer the flexibility you need to grow and evolve while protecting staff, patients and their families.

Let's look at how we create a secure solution with our products and show you how we address some of the security issues that exist today:

We create Health Care solutions that are affordable and offer greater flexibility for changing security needs

At Ingersoll Rand Security Technologies we always take a multi-level, layered approach to security and safety, with solutions for every entry and exit points in your facility.



LEVEL 1:

Mechanical Access Control

Reliable and effective security products like mechanical locks, key systems, door closers, exit devices form the foundation of any system.

LEVEL 2 :

Standalone Electronic Access Control

By using electronic credentials and electrified exits, these products offer a heightened level of protection and control, and yet are convenient for the user.

LEVEL 3 :

Networked Access Control

These advanced products are most effective when part of an electronic access control system and include biometric, proximity and smart card readers, and both wired and wireless integrated locking solutions.

LEVEL 4 :

Facility Integration

Solutions in this category represent the highest degree of security, allowing easy management of people and openings throughout the entire facility.

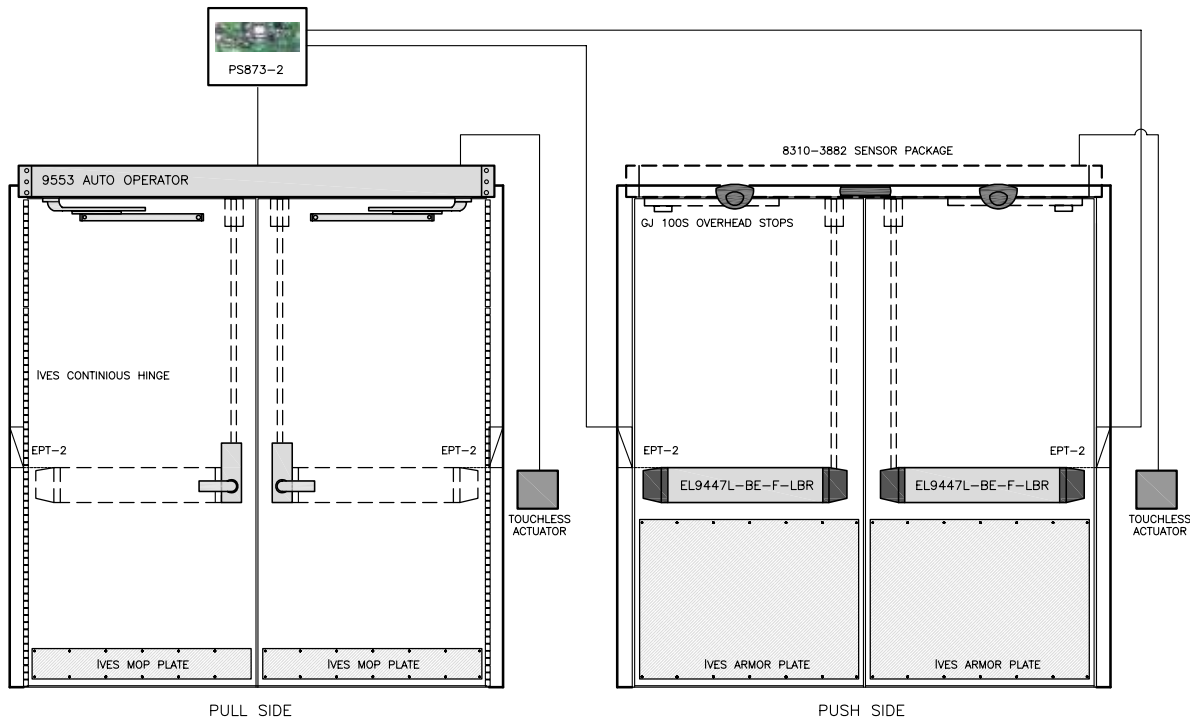
Operating Room Opening Solution

How does this solution work?

- 2 Touchless Actuators are installed on the pull side of the opening. Doors automatically open when the touchless actuator is activated.
- Safety sensors are installed on the pull & push side of the pairs of doors. Activation/motion sensors are installed on the push side of the

opening. Doors open automatically when motion sensors are activated. If presence is detected behind the doors in the opening cycle or during the closing cycle the doors will go into a safety mode and return to normal mode when the obstruction/presence is removed..

- In the event of a power failure, free egress through manual retraction of exit device latch.



	Product Part Number	Description
1	CONTINUOUS HINGE	715 EPT PREP
2	POWER TRANSFER	EPT-2
3	MORTAR BOX	TAC-LD1
4	FIRE EXIT HARDWARE	EL9447L-BE-F-LBR
5	AUTO OPERATOR	9553 REG2
6	OVERHEAD STOP	100S
7	ARMOUR PLATE	8400 36» X 1 1/2» LDW
8	MOP PLATE	8400 6» X 1» LDW
9	ACTUATOR TOUCHLESS	8310-813
10	POWER SUPPLY	PS873-2-FA
11	ACTIVATION SENSOR PKG	8310-3882
12	SAFETY SENSOR	8310-854

Featured Products



Von Duprin's Electric INPACT exit device with its unique and streamlined design is a perfect example of how creative design and great engineering can turn a safety necessity into a stylishly understated fixture. Recessed in the door, INPACT maintains a low-profile which makes it ideal for corridor doors. Minimal projection provides more room for people and equipment to pass. When an object such as a cart or stretcher collides with the device, the sloped die-cast metal end caps provide added support and protect the device and the door against damage.

LBR – F - "less bottom rod" feature eliminates bottom rods, latches and strikes while carrying a cUL listing for hollow metal doors of up to 3 hrs on double egress pairs and 90 Min on pairs swinging in the same direction.



SENIOR SWING LOW ENERGY OPERATOR

LCN's 9553 - Senior Swing Auto Operator is ideal for cross corridor doors. Tested for over 10 million cycles, Senior Swing Operators are developed to exceed ANSI A156.19 standards and feature:

- Advanced Microprocessor – Allows quick and easy setup and troubleshooting
- Power Boost feature - ensures proper closing and latching at locations where air pressure differentials between compartments might otherwise cause the door to remain in an unlatched position.
- Auto-Reverse feature - reverses the direction of the door when it comes into contact with any obstruction during either its opening or closing cycle. This safeguard is of particular importance to users with disabilities or infirmities who might otherwise be injured by the uncontrolled movement of the door.



IVES 715

Continuous Hinges are designed to last the life of the building so it should come as no surprise that they come with a Lifetime Warranty.

The Half Wrap feature of the hinge protects the door edge from damage caused by cart or stretcher traffic.

Door weight is not an issue as the IVES 700 Series can support doors weighting up to 600 lbs.

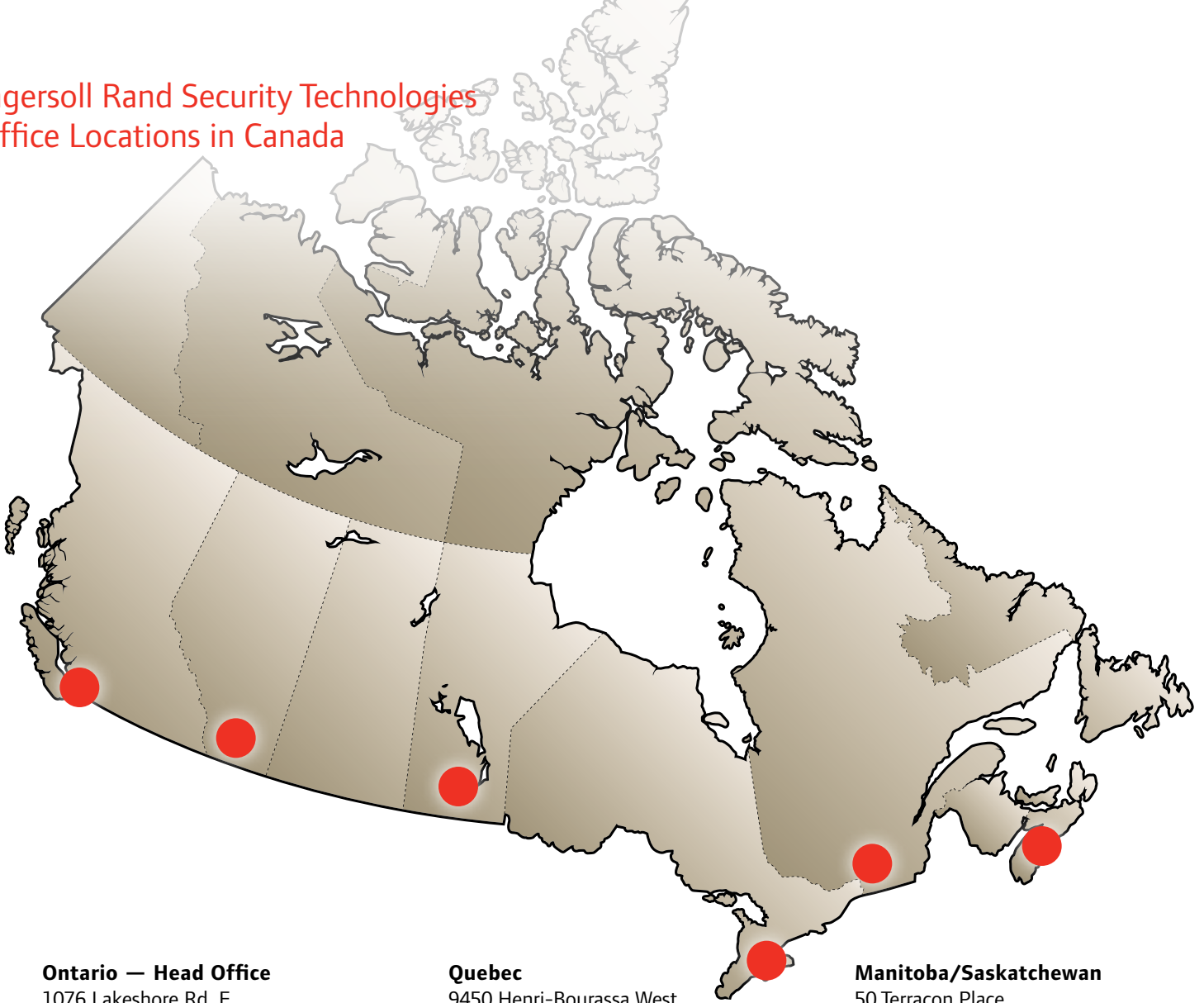
UL10C Listed – 3 hr for use on doors in both fire separations and firewalls



TOUCHLESS WIRELESS ACTUATOR

LCN's touchless activation device offers a sterile solution for hospitals and health care facilities. Water resistant design with no moving parts greatly increases the life span of the device. Customizable sensing pattern and relay hold time make it an ideal choice for cross corridor solution.

Ingersoll Rand Security Technologies Office Locations in Canada



Ontario — Head Office

1076 Lakeshore Rd. E.
Mississauga, ON L5E 1E4
Tel: 905-403-1800
Fax: 905-278-1413

Alberta

3428 - 25th Street N.E.
Calgary, AB T2E 7T1
Tel: 403-287-1190
Fax: 403-287-2228

Quebec

9450 Henri-Bourassa West
Montreal, Québec H4S 1N8
Tel: 514-385-0005
Fax: 514-385-9498

Nova Scotia

Lower Sackville,
NS B4E 3H3
Tel: 902-864-0368
Fax: 902-864-4955

Manitoba/Saskatchewan

50 Terracon Place
Winnipeg, MB R2J 4G7
Tel: 204-786-6355
Fax: 204-774-5344

British Columbia

3080 Beta Avenue
Burnaby, BC V5G 4K4
Tel: 604-473-5600
Fax: 604-294-9571



Ingersoll Rand Security Technologies Authorized Security Centres

Ingersoll Rand Security Technologies Authorized Security Centres are a nationwide network of independent Security Systems Integrators and Solution providers who are dedicated to supporting your Physical and Logical Security needs. Authorized Security Centres are trained and well equipped to offer services including product consultations, installation, repairs, replacements, keying, security audits and security upgrades. Ingersoll Rand Security Centre's also maintain a fleet of service vehicles to provide 24/7 on-call response. For more info on Security Centres, please contact an Ingersoll Rand Sales Consultant.