SALTO
inspired**access**

SALTO Systems I smart wire-free solution to keyless healthcare control
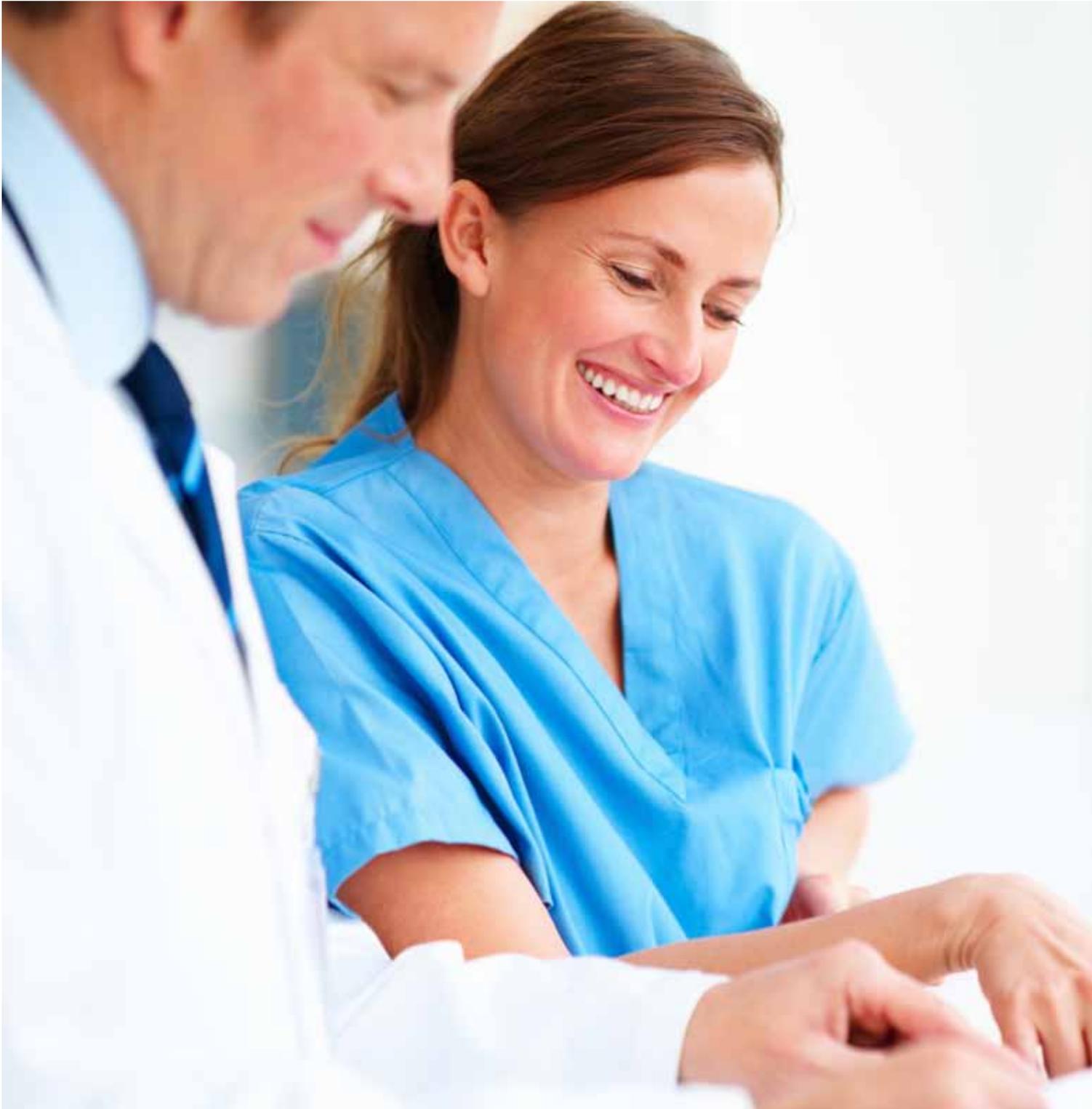
CENTRALLY
MANAGED BUILDINGS
WIRE-FREE SMART ACCESS CONTROL SYSTEM

Access control and key management is a major concern for Hospitals and other healthcare environments such as Aged Care, Assisted Living and Community Housing projects – so imagine being able to control access with no need for any expensive wiring.

A single system that allows you to integrate all staff, patient and visitor physical security needs through **networked stand-alone locks** and on-line readers that provide you with real-time access control for your entire facility.

The SALTO systems access platform needs no hard wiring, offering a "cable-free", networked, electronic access solution that takes full advantages of the **SALTO VIRTUAL NETWORK (SVN)**.

By storing an individual's access rights on an encrypted smart card, and fully utilizing the capabilities of **RFID** read write technology with SVN, security and facility managers can integrate on-line and off-line elements, including stand alone door locks and cylinders, to cost effectively secure more healthcare doors.

......because security on healthcare doors does matter

WIRE-FREE NETWORKED
ACCESS CONTROL SYSTEMS

SALTO® Systems

A single system that allows you to integrate all your physical security and management needs through networked standalone locks and on-line readers that provide you with real time access control for all your doors.

▶ System Description

SALTO Systems introduced its new wire-free access control solution which takes advantage of the staff and visitors smart card to enable door locks to "talk to the controlling PC" without any need for expensive hard wiring or infrastructure. Using the intelligence in the staff ID card allows our **SALTO Virtual Network (SVN)** system to control the battery powered door locks across a building or group of buildings at a fraction of the cost of a hard wired system.

The SALTO Virtual Network (SVN) is a unique combination of on-line and off-line stand-alone readers with features that can only be matched by fully on-line systems that require expensive wiring. SALTO Systems data-on-card SVN wire-free system does not require such infrastructure.

▶ How does SVN technology work?

The wire-free locks and cylinders are networked to your server without wires, infrared, or Wi-Fi. The link that enables communication is carried by the "intelligent" smart card which is a 2-way data transporter that grants access to residences, offices, common areas and even lockers.

People simply "flash" their smart card and continue with their daily routine while allowing for full control of all user access from a central station. Auditing, access changes, and even diagnostics of the locks are all communicated to your computer without any need to physically gather this information.

You get total control of your healthcare facility, enhacing both security and conveneince for staff, patients and visitors in a totally controlled environment.

SVN
data-on-card
inside.
SALTO
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▶ The Keyless solution to mechanical key control

Reduce the cost of maintenance as cards can be cancelled from the system instead of having to change locks or replace a masterkey system, making a cost effective solution as for the price of a traditional on-line access control door SALTO can equip more doors.

Future proof, as SALTO uses state of the art technology that takes care of your investment.

⬆ Feautures	⬆ Benefits
Cancel lost keys at the click of a button	Eliminate walking with a programmer
Dynamic master keys	"on-the-fly" changes to user access privileges.
Control the entire property	Display what's happening around the faciliy and take control
Integration interface	Compatibility with third part or facility management system
Monitor on-duty personnel & contractors	Track facility maintenance tasks
Custom reporting capabilities	- Staff/contractor timed activities - Former employees trying to access property - Non-scheduled access attempts
Off-line locks with on-line capabilities	No wiring costs
Smart battery management	Locks with low battery levels will automatically send a notification
Innovative design	Simplifies installation and reduces material cost
Adaptable to any kind of door	Standard models and infrastructure for world-wide installations

▸ Networked locking system benefits

EFFICIENCY
- Cancel lost keys at the click of a button
- Dynamic master keys: "on-the-fly" changes to user access privileges.
- Control the entire property right from your computer: main entrances, patient rooms, labs, pharmacies, emergency exits, administration... even lockers!
- Keyless hospitals and buildings that are secure, and easy to manage and operate.

EFFECTIVENESS
- Monitor on-duty personnel and contractors.
- The end of "my key doesn't work" situations. RFID cards cannot demagnetize.
- Custom reporting capabilities.

COST
- Off-line locks with on-line capabilities yet no wiring costs.
- Smart battery management locks. Future proof technology.

▸ SALTO WIRELESS real-time access control technology:
WIRE-FREE, ON-LINE AND CONTACLESS

SALTO wireless is a new generation on-line access control system. SALTO wireless on-line technology uses RF communications to link the electronic cylinders and locks to the controlling server in real time. It enables users to control their on-line stand alone doors in real-time, monitor door status with immediate notification if the door has been left open or an unauthorized entry attempted, cancel keys instantly, change the setup of cylinders and locks and so on, and it perfectly complements SALTO Virtual Network (SVN) and hardwired IP solutions.

A huge range of benefits all achieved with no need to hard wire any door, simply the SALTO state-of-the-art, energy efficient, cost effective and reliable wire-free Wireless on-line real-time system:

▾ Access events ▾ Key cancelation ▾ Door monitoring and mode status ▾ Battery status ▾ Remote opening emergency ▾ Remote lock-down emergency

▸ SYSTEM LAYOUT

WIRE-FREE NETWORKED
ACCESS CONTROL SYSTEMS

SALTO® Systems access platform

Our state-of-the-art access platform enables hospitals and other healthcare facilities to turn any door into a fully featured access control door without compromising security, convenience, or control. It eliminates the need to replace locks if key security is breached due to the loss or theft of key cards and allows key cards and locks to be simply and quickly updated, restricted or deleted remotely.

▶ Platform Description

Doors come in all types of shapes and sizes and they're made from many different materials including wood, metal, composites and glass. SALTO Systems access platform is modular, flexible and easy to install in any kind of door.

Whether you want to secure and control main entrance doors, main gates, internal doors, glass doors, emergency exits, elevators, locker rooms or car park barriers; or need specific security access management features you can have it - managed by some of the most powerful and reliable software available including Windows and SQL packages capable of monitoring over 4 million on-line users.

▶ How BioCote works?

BioCote® is an antimicrobial agent containing silver which is engineered to provide continuous, built-in protection on the products surface. It works by binding with microbes and damaging their cells in a number of ways, disrupting their normal functions and preventing them from reproducing.

The SALTO XS4 electronic escutcheon range offers many benefits by using this special antimicrobial finish.

▶ BioCote Protection

SALTO, in partnership with BioCote®, has introduced this leading antimicrobial silver ion technology that helps eliminate microbes on product surfaces.

BioCote® silver ion technology significantly reduces the level of microbes on SALTO escutcheons by up to 99.99%. This helps to eliminate the spread of microbes around a building as microbes are not transferred from door to door by people as they go about their daily business.

SALTO BioCote® helps to provide you with a cleaner, safer and more hygienic environment for your staff, patients and visitors to use.
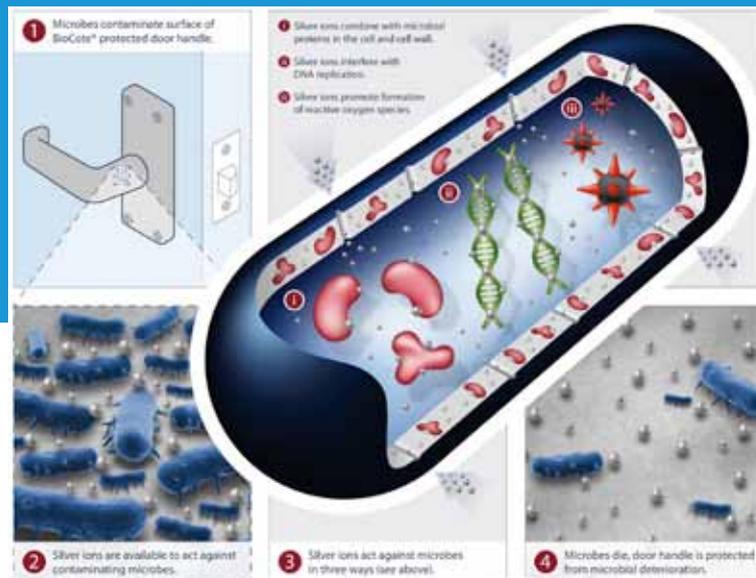
▶ BioCote® silver ion technology is SAFE

BioCote® is an antimicrobial agent containing silver. Silver does not break down over time and so will not leach from, or rub off treated surfaces.

▶ BioCote® antimicrobial protection is effective against a broad spectrum of micro-organisms

▸ WIRE-FREE NETWORKED
SMART LOCKER LOCKS

The new SALTO XS4-Locker is a locker lock designed to offer all the advantages of electronic access control and to provide a high level of security protection and control access to a wide range of lockers, cupboards, display cabinets, boxes, cases and more.

The XS4 Locker can be programmed to function in two distinct modes:

- **Free assignment mode:** A "first-come, first-served" mode in which a locker is automatically assigned to that specific user and can only be opened by his/her key.
- **Dedicated mode:** Locker can be assigned to a specific user for as long as they need to use it.

▸ WIRE-FREE NETWORKED
ELECTRONIC LOCKS AND CYLINDERS

SALTO offers a huge range of electronic locks and cylinders for use with any kind of doors including wireless on-line real time escutcheons, wireless ready escutcheons, data-on-card stand alone locks and electronic cylinders, AMOK escutcheons, SKG** escutcheons, keypad stand alone locks and more.

Secure, flexible, and both easy to use and install, SALTO electronic locks and cylinders provide full control over who can access what, when and where 24/7 while ensuring all your access points and building security is effective, robust and easy to maintain.

SALTO Systems deliver all this and more. By providing a complete integrated access security solution we enable end users to 'get more value from their users smart cards' and create totally keyless buildings that are smart to own, operate and manage in a reliable wire-free environment.

European and DIN escutcheons

ANSI escutcheons

Scandinavian escutcheons

Keypad escutcheons

Panic bar devices for emeregency exits

Electronic cylinders

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