THE COMPLETE WORKFLOW MANAGEMENT SYSTEM FOR STERILIZATION MONITORING, DIGITAL DOCUMENTATION & AUTOMATED REPORT GENERATION
Our innovative health-tech, state-of-the-art solutions are combined with best practices to improve safety, profitability, and efficiency.

The SterilWize™ system streamlines and automates Sterilization procedures to deliver peace of mind for health care professionals and their patients.
What is SterilWize™?

SterilWize™ is a system that uses a proprietary and patented barcoding and tracking system to monitor instrument sets (cassettes or pouches) through the entire instrument reprocessing & sterilization cycle.

This allows SterilWize™ to identify each barcoded set of instruments from the beginning of sterilization through to the patient appointment where these instruments are used. Reports are generated in which each instrument set is associated with all of its related data such as:

- Date & time of sterilization
- Cycle number with Temperature & pressure data
- Operator
- Sterilizer
- BI test
- BD test
- EI test

When used with “Smart” sterilizers & “BI” incubators data is automatically collected and compiled into reports.

Therefore, at any time in the future, you will easily be able to determine which set of instruments were used on a specific patient, on a specific date, and have all related data related to that particular set of instruments.

“...When I first heard about the SterilWize™ system I assumed it was like other barcoded systems similar to the one our office already had. Fortunately, I agreed to test it out and my office staff found it far superior to our current system. Most significantly it substantially reduces the time for documentation and the chance of operator error. As a bonus it offered us the opportunity to not only meet the standards in this area but also to surpass them by having individual sterilization records instantly uploaded to the patient record with one additional click.”

Dr. Jordan Soll
Sole Proprietor of Central Dental Group
Co-chairman to the Editorial Board of the Oral Health Journal
Dental Expert for Cityline TV
Central Dental Group | Toronto, Ontario
Sterilization Workflow Management System

**Coaching**
The SterilWize™ dashboard guides the staff member through the various steps of the sterilization process and if necessary can provide instant instructions and video demonstrations at any given step.

**Monitoring**
SterilWize™ ensures that each step in the Sterilization process is followed. The staff member performing each step of the process is automatically logged.

**Data Collection and Storage**
SterilWize™ automatically collects all necessary data and provides it to the clinic on a daily basis. Additionally, there is an encrypted cloud back-up of this data. The Sterilization records for each instrument set can also be linked directly to the specific patient appointment on which the instruments were used.

**Custom Report Generation**
Detailed sterilization records can be instantly produced for any given time period, specific appointments or based on any other criteria. These reports contain the data required by the various regulatory bodies & public health authorities to demonstrate compliance with the required standards.
Why SterilWize™?

**Cost Saving**
For most clinics staff time that must be dedicated to meet the IPAC Standards are an enormous challenge and cost. SterilWize™ offers a cost effective technology solution that avoids the need to add additional staff or to pay overtime to current staff. In addition it reduces the chance of a patient complaint or a regulatory action and the significant legal cost associated with that.

**Practice Building**
Patients today are aware of infection control issues in health clinics and many place a high importance on having the peace of mind to attend a clinic that places maximum importance on infection control. SterilWize™ will provide literature designed for patients outlining the offices attention to infection control and how SterilWize™ contributes to that. Offices can be branded as a “SterilWize™” office as a talking point for staff with patients. Office websites can feature the “SterilWize™ advantage” as a promotional item. SterilWize™ will provide a promotional video that can be shown on patient educational screens in the office or a link on the office website. SterilWize™ has confirmed with practice marketing companies that this feature properly promoted could be a very successful internal and external marketing opportunity resulting in increased income and practice value.

**Peace of Mind**
In today’s practice environment, anxieties related to IPAC compliance make peace of mind a challenge for both patients and health care professionals. SterilWize™ tackles the root cause by first assuring staff compliance in the absence of close supervision. In addition, SterilWize™ provides the opportunity to demonstrate to patients the importance and care the clinic places on infection prevention and control. Most importantly, it provides the confidence that the clinic can demonstrate easily to a regulator, public health authority or to a patient and his or her lawyer that the clinic provides infection control meeting the highest standards. Perhaps this is difficult to quantify in dollars but by any measure an extraordinary value - PEACE OF MIND.

“Prior to SterilWize™ implementation – our staff spent a considerable amount of time monitoring the Sterilization process and manually creating sterilization records. SterilWize™ automated this process with its workflow management system which helps to guide our staff through the Sterilization process to ensure IPAC requirements are met. The system works quite well with our current sterilizers and may delay the need to upgrade our current sterilization equipment. This has enabled us to reduce the amount of staff time spent on Sterilization and thereby allowing them to focus on other revenue generating activities. Receiving the automatically generated reports daily do really provide peace of mind!”

*Tina Meisami, BSc, DDS, FRCDC, ABDSM*
Oral & Maxillofacial Surgery | Yorkville Oral Surgery
Staff Surgeon: Etobicoke General Hospital & North York General Hospital
Director Dental Sleep Medicine | University Health Network, TRI
Continuing Education

Core 1 IPAC Course
SterilWize™ has arranged to provide the University of Toronto’s on-line Core 1 IPAC course available to all office staff at a reduced cost to allow all personnel to receive the necessary training and certificates that the standards require. These certificates can be uploaded to the staff section of the office IPAC manual staff as required by the regulations. SterilWize™ will also provide educational updates as necessary and discounts on other CE IPAC courses that it sponsors.

Comprehensive Training

Onsite Training
As part of the installation process, a comprehensive training will take place for key office staff, followed by two weeks of close monitoring by SterilWize™ team members.

Remote Training
After the initial training, remote training is available 24/7 for any issues that may develop or questions that may arise. Remote training will also be available for upgrades to the system at no additional cost.

Video Training
Each office will be provided with a comprehensive training video embedded in the SterilWize™ software for continued reference or training of new staff members. In addition, the office will also receive a series of short videos embedded in the software for each step of the sterilization process. These videos can be immediately accessed through the tablet to provide a quick tutorial for that stage of the process.
SterilWize™ Customized Tablets

SterilWize™ provides custom tablet computers whose dashboard is customized to the layout of your sterilization area and equipment. This dashboard is an interactive command center for all sterilization activities. The command center is organized by zones and colour coded to integrate the workflow and instructions exactly the way the staff member experiences the process.

Assurance
First, it provides assurances to the clinic owner that the procedures are carried out properly in accordance with required standards.

Documentation
Instant digital documentation of all aspects of the sterilization process including staff member responsible, biologic indicators, the appropriate temperature, pressure and time specifications for the specific equipment used.

Compliance
Offers the opportunity to demonstrate conclusively to a patient, regulator, or public health authority that appropriate sterilization standards have been met.

“
I am very pleased to have invested in the SterilWize™ process. My staff found it easy to learn and created significant time savings for them. I am happy to know that mistakes are not being made and I have the necessary documents to meet my regulatory requirements.”

Dr. Amelia Chan
Downtown Dentistry | Toronto, Ontario
The burden and cost of regulatory compliance and administrative paperwork has increased dramatically over the years. SterilWize™ is a technology that is working well in our office to substantially reduce that burden and save considerable staff time that can be devoted to more productive activities.”

Dr. Jack Slome
Accolade Dental Centre  |  Toronto, Ontario