

BULLETIN



Technical newsletter of BMT Medical Technology s.r.o.

Issue 01
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Introductory word

New trends and customer needs apply pressure on constant technical development of devices, especially on software modifications that are very specific due to the diverse specialization and use of our devices. This newsletter intends to provide the service technicians with information about changes performed and, at the same time, to maintain mutual service communication between and among the service centres of BMT Medical Technology s.r.o. and its subsidiary companies.

As a new Service Department Manager, I would like to maintain this mutual communication in form of a newsletter at least. The newsletter will be published twice in a year in cooperation with the construction and service department. At the same time, it should also provide space for your questions or comments. You can send them to servis@bmt.cz. We of course cannot guarantee answers and reactions to all your questions but we will choose from the most interesting ones



Ing. Zdeněk Foret, Ph.D.

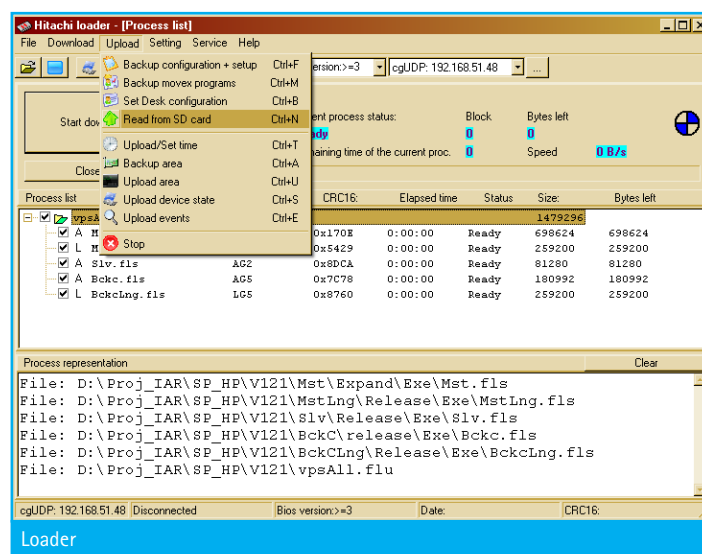
Sterivap HP / Unisteri HP – Supporting software

Our service technicians and some customers have been familiar with and have been using for years already the supporting BMT software group for Sterivap HP and Unisteri HP sterilizers. We would like to inform you about the last innovations; the software has been improved and new functions have been added.

Let's remind the software involved: [Loader](#), [Movex \(Uniconfig\)](#), [PrinterArchiv](#), and [AuditReader](#). The software runs in a PC which is connected to the control panel of the sterilizers through a standard interface. Now, the individual products communication with the control unit has been unified. It is especially important to mention the connection possibilities enlargement. USB (device) and Ethernet (in local network) can now be used in addition to the original RS232. The most important new features then include SD card support that can be integrated optionally in the newest line of Sterivap HP and Unisteri HP sterilizers. (As a standard, 4 GB SD card is supplied.)

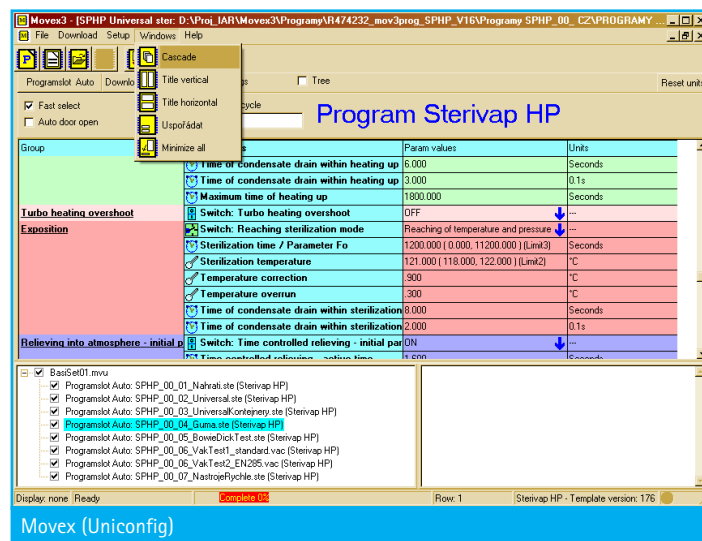
Loader is a tool used originally by service technicians to firmware download in the automatics.

The latest version V9.5 provides a number of tools for device setting and diagnostics, such as configuration and setting backup, operative backup of movex data, and memory regions reading including SD card.

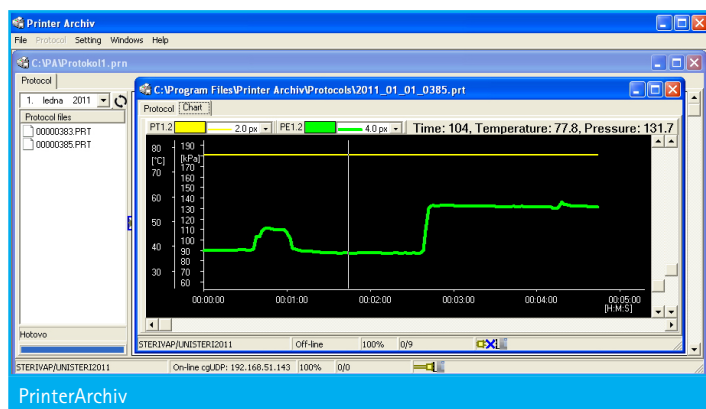


Movex (Uniconfig) is a well-known product for work with the process data (cycles – sterilization, vacuum test, ...).

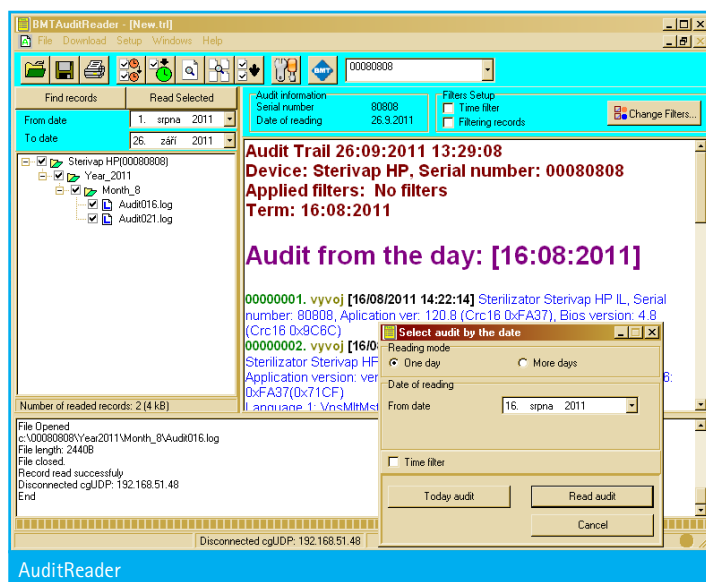
The latest device line uses Movex3 V3.5 with a revised design allowing work in equal environment both on the device panel and PC display. Function for saving the device movex data backup on a PC disk has been added to archive the data documenting the default setting in the production plant.



PrinterArchiv was designed originally as customer software for printer simulation avoiding printing and archiving of many papers documenting the cycle course. Instead of it, the archiving data were saved on a PC disk. The latest innovations include comfortable graphs display in vector graphics and advanced work with files – coming at an early date.



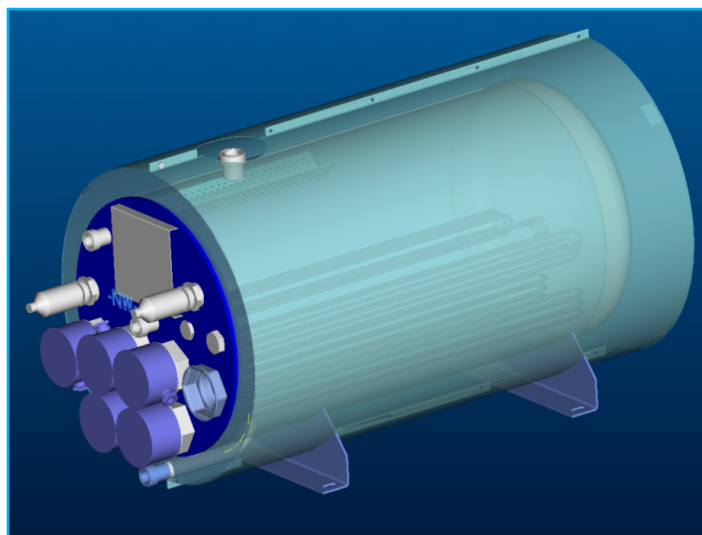
AuditReader is the latest of the supporting software line profiting on the large-capacity data storage – SD card in the device. AuditReader is a customer software; it works with data for the Audit Trail function. It allows finding the required events comfortably in the device operation history.



STERIVAP HP – new version of an integrated steam generator

Within unification of BMT and MMM construction units, the integrated steam generator in STERIVAP HP line of steam sterilizers has been innovated. The change implementation has started in September and will be gradually extended to other device types as well.

The new pressure vessel concept removed the expensive cover with a flange. The construction uses arched bottom and as a whole, it is simpler, which brings lower weight and reduced production cost.



New version of an integrated steam generator for STERIVAP HP

The generator is equipped with a modern type of compact vibrating level indicators Liquiphant T FTL20. The order number of the new component named „LIQUIPHANT T FTL20 N“ is 010085038.



New version of an integrated steam generator for STERIVAP HP

Demineralized water storage tank has also been changed. It is now equipped with a more reliable solenoid inlet valve. The equipment for the generator inlet water degassing has also been simplified: Complicated and expensive separating wall has been removed. The innovated generator is compatible with the software version V119 and up.

The new software version is able to cooperate with the older type of steam generator.