

SoftWorkload®



SCC's SoftWorkload Measurement System and Reporting Frameworks are designed to report Workload data in a standardized format. Workload units can be separated by department and procedure and can show workload distribution between laboratories.

SoftWorkload is an SCC application that allows for the measurement and analysis of work performed throughout laboratory departments. SoftWorkload is designed to retrieve data from single site and multisite laboratories that use SCC applications. Capturing of SoftWorkload data can be Ad-Hoc or scheduled. SoftWorkload reports - weekly, monthly, quarterly, yearly - can be viewed, saved, or printed. Various reporting formats (Adobe PDF, Microsoft Excel) are provided.

FEATURES AND BENEFITS

- | | |
|-----------------|---|
| Feature: | SoftWorkload allows using four methodologies, internationally recognized and utilized, to meet regulatory and non-regulatory needs. Regulatory standards can include: Canadian MIS Standards, American CAP- College of American Pathologists Standards, American LMIP - Laboratory Management Index Program Standards. A non-regulatory format is also available when the client's management is seeking to create their own internal reporting system. |
| Benefit: | Multiple reporting formats are available for use in one system. This gives users an enhanced and increased variety of reporting options to meet both regulatory and non-regulatory requirements. |
| <hr/> | |
| Feature: | SoftWorkload provides setup specifications to create Service Recipient (Patient) Activities and Non-Service Recipient (Non-Patient) Activities. |
| Benefit: | The all-inclusive capturing and reporting of Patient and Non-Patient Activities is accomplished all in one module. |
| <hr/> | |
| Feature: | With the Ad-Hoc Capturing feature, SoftWorkload users can run single or limited range of orders, units, Rx products, cases, equipment IDs, Lot records, and dates. Each module has its own dedicated Capturing Schedules for capturing. |
| Benefit: | Testing and validation of SoftWorkload setups is accomplished with ease utilizing SoftWorkload Ad-Hoc Capturing functionality. |
| <hr/> | |
| Feature: | SoftWorkload works from crontab on daily and monthly (extended) basis to capture data with the automated capturing feature. |
| Benefit: | Once implemented, SoftWorkload is virtually hands-free, automatically capturing and reporting workload data. |
| <hr/> | |
| Feature: | SoftWorkload provides Setup Reports that are very useful for testing and validation. Via the SoftReports® Launcher, all thirty six reports within Setup Reports option now display in PDF format. |
| Benefit: | SoftWorkload Setup Reports can be viewed, saved, and printed, so they are very handy to use when testing and validating. |
| <hr/> | |
| Feature: | SoftWorkload is integrated with SCC modules: SoftLab®, SoftMic®, SoftBank®, and SoftPath®. SoftWorkload's recent additions provide capturing and reporting for SoftCytogenetics®, SoftPathDx®, SoftTotalQC®, and coming soon, SoftMolecular®. |
| Benefit: | Expanded portfolio for statistical data gathering and reporting to satisfy LIS requests. |
| <hr/> | |
| Feature: | Interested in Excels? SoftWorkload provides Excel Reports via SoftReports. |
| Benefit: | Clients can now run SoftReports-based Excels for View Workload Capture Report, Monitor Report, Non-Patient Activities Report, and all reports from option 3-REPORTS. |

SAMPLE SCREENSHOTS

SoftWorkload SoftScape

SoftWorkload screen example featuring View Workload Capture and Grand total of Unit Values.

SoftWorkload PDF Report featuring Selected Year, Total - Standard Report

An example of a yearly report run from option 3-REPORTS, featuring Patient Type as a column category and Department and Activities as row sorting categories, and printed as a PDF Report. SoftWorkload users have the option to run SoftReport PDFs and/or Excel Reports from SoftWorkload.

Patient Type	E	I	O	TOTAL
MICOC MICROBIOLOGY				
M_TESTS C. difficile cytotoxin (e.g. cytotoxicity test cell culture).	6	3	11	20
uv	27.6	13.8	50.6	92.0
M_WRKST Acknowledge receipt in clinical microbiology.	18	4	4	26
uv	10.8	2.4	2.4	15.6
MICOC TOTAL:	24	7	15	46
uv	38.4	16.2	53.0	107.6
GRAND TOTAL:	24	7	15	46
uv	38.4	16.2	53.0	107.6

SoftWorkload Microsoft Excel Report featuring Selected Year, Total - Standard Report

The same report as on the previous screenshot, but produced as Microsoft Excel Report. The F8 function key provides users the option to run Excel Reports instead of PDFs from SoftWorkload.

Patient Type	E	I	O	TOTAL
MICOC MICROBIOLOGY				
M_TESTS C. difficile cytotoxin (e.g. cytotoxicity test cell culture).	6	3	11	20
uv	27.6	13.8	50.6	92.0
M_WRKST Acknowledge receipt in clinical microbiology.	18	4	4	26
uv	10.8	2.4	2.4	15.6
GRAND TOTAL:	24	7	15	46

SoftWorkload Setup Report

An example of Setup Reports available in PDF format using , featuring Activities, Templates, and Basic Routines with corresponding Conditions and Calculations.

Activity	Template	A	B	C	Template Status	Activity Status	Activity Description	Condition	Calculation
SPVENAD	SPVENAD	SPVENIP	PAT_AGE	PHL_VEN	Y	Y	Venipuncture (adult, restricted).	A > 0 & B & C	A * ua
SPVENPD	SPVENPD	SPVENIP	PAT_AGE	PHL_VEN	Y	Y	Venipuncture pediatric (restricted).	A > 0 & ~B & C	A * ua