RIGGTEK

Dissolution Test Systems

Browser-Interface for DissoPrep

integrate your DissoPrep in your IT-infrastructure

Browser-Interface for the DissoPrep
BI-DPX

BI-DPX

Browser-Interface for DissoPrep
integrate your DissoPrep in your IT-infrastructure

- Connect your DissoPrep via LAN to your local PC or to your company network

- and administrate your DissoPrep easily via your (Internet-)Browser without any further software-installation!

Bi-DPX

Browser-Interface for DissoPrep

integrate your DissoPrep in your IT-infrastructure

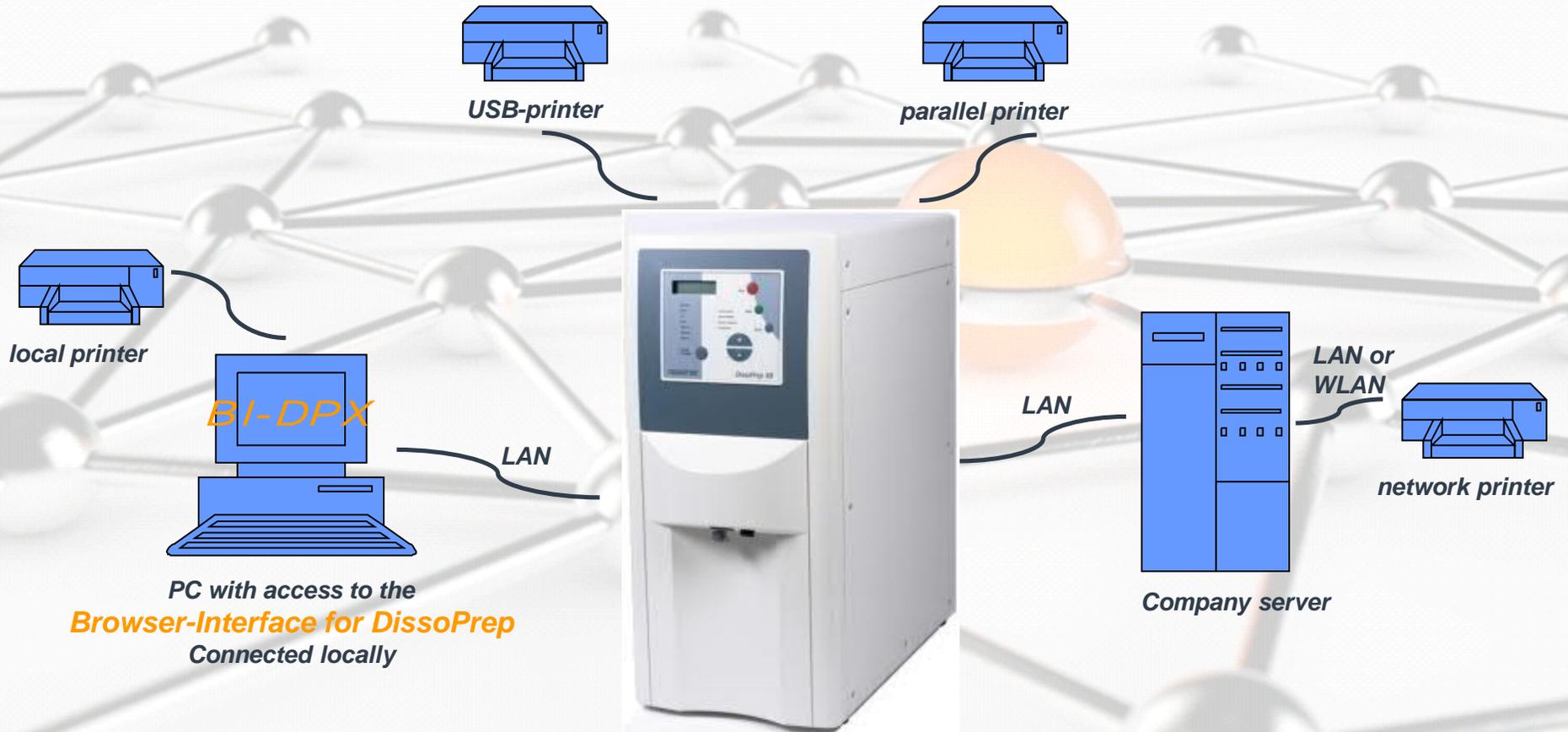## Administrate via the Browser-Interface:

- methods
- reports
- users

- user permissions
- audit trail
- backup*

- security settings*
- electronic signature*
- system settings

BI-DPX

Browser-Interface for DissoPrep

integrate your DissoPrep in your IT-infrastructure

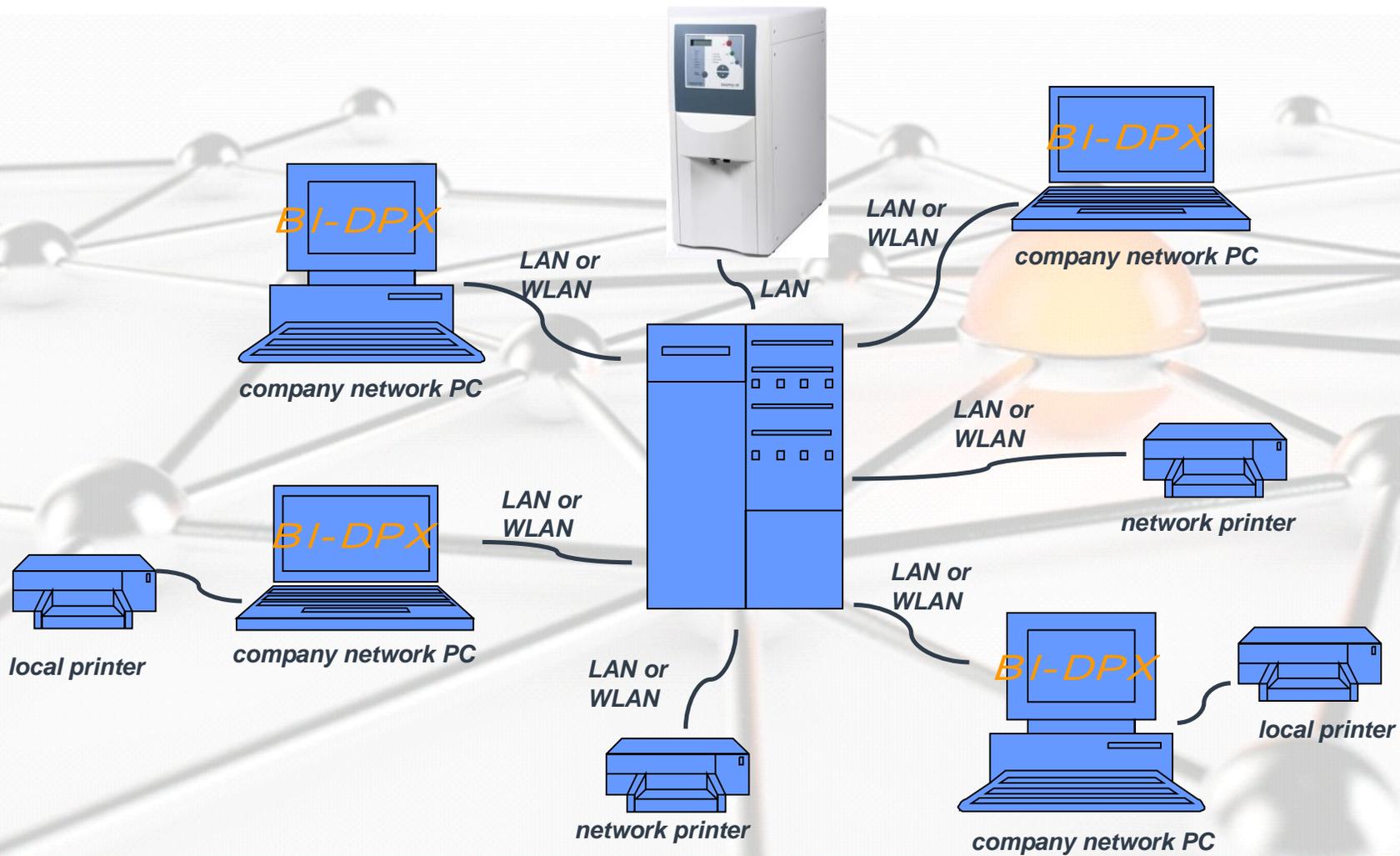USB-printer

parallel printer

local printer

BI-DPX

LAN

LAN or WLAN

LAN

PC with access to the
Browser-Interface for DissoPrep
Connected locally

Company server

network printer

direct / local connection

Browser-Interface for DissoPrep

integrate your DissoPrep in your IT-infrastructure

BI-DPX

company network PC

BI-DPX

company network PC

LAN or WLAN

LAN or WLAN

LAN

LAN or WLAN

network printer

BI-DPX

company network PC

local printer

LAN or WLAN

LAN or WLAN

LAN or WLAN

network printer

BI-DPX

company network PC

local printer

connection via company network

Browser-Interface for DissoPrep

Data Integrity

The Browser-Interface is installed and running on the DissoPrep, so NO more software-installation on any external PC is necessary. That´s why there is NO data exchange of test results between the DissoPrep and the Browser-Interface, so one single place where the data is saved.

The DissoPrep is saving and controlling all data. It is not possible to change any data / test results like test reports, calibration reports, etc.. Data backups can be done manually, automatically or the printouts can be used as individual backups of these data.

The Browser-Interface is NOT controlling the DissoPrep, it is just an interface to administrate methods, reports, etc. on the DissoPrep itself with individual user permissions.

Because of not having any data exchange and only one place of saving the data, all demands on data integrity are fulfilled without a software-validation!
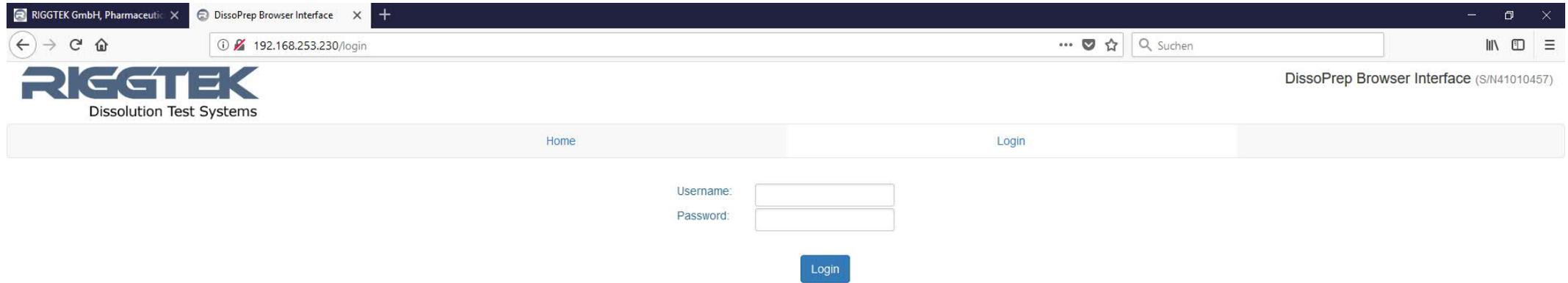
With the optional „CFR Package" it is possible to achieve full 21 CFR Part 11 compliance.

- Individual user permissions,
- individual usage settings (e.g. automatic logout),
- individual password policy as well as
- electronic signature and
- commenting on the Audit Trail

are the features enabling to work with the DissoPrep 21 CFR Part 11 compliant.

Browser-Interface for DissoPrep
Login

If the DissoPrep is connected to your local PC or your company network, you only have to type in the IP-address of your DissoPrep in your (Internet)-Browser to reach the Login-Screen – as shown above.

Browser-Interface for DissoPrep
Navigation Bar and Method List

After the succesful login, you will see the Navigation Bar, which will always be shown at the top of the screen. The tab „Methods" is showing the list of stored methods. Searching, sorting and filtering the method list is easily possible.

For printing, editing or electronically signing*, archiving or deleting a method, the appropriate Action Buttons are available for each method (if available according the user´s permissions and options).

Browser-Interface for DissoPrep
editing methods

After selecting a method, all shown parameters can be changed.

Interdependent parameters as Number of vessels and Volume per vessel will be adapted automatically to possible values if applicable.

Press the „Save-Button" for saving the changes.

```
MEDIA DISPENSE REPORT
No: 1

DissoPrep X8    RIGGTEK GmbH Germany

Serial Number   : R41020520
Firmware Version: 8.08

General Data:
Nominal  filter capacity [l]:    5000
Remaining filter capacity [l]:   4948
Volume throughput up to now  :     52

Method: 0
1000, 10.0, 6, 37.0
Method 0

Result of the dosages [g]:

        MEDIUM ADDTV RATIO  DEV%
Fill Nominal:  6000  60.0  0.010
Fill Actual:   6538  65.4  0.010  +0.0

        MEDIUM DEV%  ADDTV  DEV%
Vessel No. 6:  1000  -0.0  10.0  +0.0
Vessel No. 5:  1001  +0.1  10.0  +0.0
Vessel No. 4:  1000  +0.0  10.0  +0.0
Vessel No. 3:  1000  +0.0  10.0  +0.0
Vessel No. 2:  1000  +0.0  10.0  +0.0
Vessel No. 1:  1000  +0.0  10.0  +0.0

Result (average):
            1000    0.0
Max.deviation:    1
Std.deviation:  0.3

Temperature (average): 34.1 C

MAX.VACUUM at 89 mbar abs. pressure
Overall DEGASSING TIME (mm:ss): 10:30
"ERROR STIRRER" occurred.

Date, Time: 19.05.2016, 08:01

Name:    ...........................

Signature:  ...........................
Dates/Times no verified specifications

Printed at: 2018.8.23 16:32:16 by approver
Reviewed at: 2018.8.23 12:38:16 by reviewer
Unsigned at: 2018.8.23 12:44:26 by approver
Submited  at: 2018.8.23 16:31:05 by usertest1
```

Electronic Signature Informations*

DissoPrep Browser Interface (S/N41010457)

| Home | Methods | Reports | Calibrations | Performance | Usermanager | Rolemanager | Setup | Logout |

Show 10 entries   Search:

#	Status	Report	Parameter	Date	Actions
1	Approved	MEDIA DISPENSE REPORT	Method: 0	2016-05-19 08:01:27	Print Sign
2	Reviewed	MEDIA DISPENSE REPORT	Method: 0	2016-07-15 11:39:25	Print Sign
3	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-07-15 12:11:36	Print Sign
4	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-07-20 14:28:16	Print Sign
5	Unsigned	MEDIA DISPENSE REPORT	Method: 10	2016-07-28 11:53:15	Print Sign
6	Unsigned	MEDIA DISPENSE REPORT	Method: 9	2016-09-05 09:40:21	Print Sign
7	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-09-19 12:37:45	Print Sign
8	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-09-22 13:10:59	Print Sign
9	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-09-23 11:56:35	Print Sign
10	Unsigned	MEDIA DISPENSE REPORT	Method: 0	2016-07-15 13:13:35	Print Sign

Showing 1 to 10 of 91 entries   Previous 1 2 3 4 5 ... 1

| Home | Methods | Reports | Calibrations | Performance |

Show 10 entries

#	Status	Report
1	Submited	MANUAL PRESSURE CALIBRATION REPORT
2	Unsigned	MANUAL TEMPERATURE CALIBRATION REPORT
3	Unsigned	MANUAL TEMPERATURE CALIBRATION REPORT
4	Unsigned	MANUAL QUANTITY CALIBRATION REPORT
5	Unsigned	MANUAL QUANTITY CALIBRATION REPORT
10	Unsigned	MANUAL PRESSURE CALIBRATION REPORT
11	Unsigned	MANUAL TEMPERATURE CALIBRATION REPORT
12	Unsigned	MANUAL TEMPERATURE CALIBRATION REPORT
13	Unsigned	MANUAL QUANTITY CALIBRATION REPORT
15	Unsigned	MANUAL QUANTITY CALIBRATION REPORT

Showing 1 to 10 of 19 entries

Show 10 entries

#	Status	Report
6	Reviewed	MANUAL PERFORMANCE TEST REPORT
7	Unsigned	MANUAL PERFORMANCE TEST REPORT
8	Unsigned	MANUAL PERFORMANCE TEST REPORT
9	Submited	MANUAL PERFORMANCE TEST REPORT
14	Unsigned	MANUAL PERFORMANCE TEST REPORT
21	Unsigned	MANUAL PERFORMANCE TEST REPORT
26	Unsigned	MANUAL PERFORMANCE TEST REPORT

Showing 1 to 7 of 7 entries

The DissoPrep will save the following reports, which can be shown, printed or saved via the Browser-Interface: Media-Dispense-Reports, Calibration-Reports, Performance-Test-Reports.
By pressing the the appropriate button, the report can be signed* or the report will be shown as pdf-document, which can be printed or saved. The last four electronic signatures* are shown on the printout. All reports are saved securely at the DissoPrep and can´t be deleted or changed in any way.

Browser-Interface for DissoPrep
Usermanager

The „Usermanager" allows to add, delete and edit users. It is possible to edit the

- Realname
- Role – user roles are possible to define individually (see „Rolemanager")
- Responsibility for the device
- the password

Edit Role ID: **0**

Role Name: Admin
Role Rights:

Methods
- ☑ Add Method
- ☑ Archive Methods
- ☑ Import Methods
- ☑ Edit Method
- ☑ Delete Method
- ☑ Empty and Import Methods

Users
- ☑ View Users
- ☑ Edit User
- ☐ Unlock User
- ☑ Add User
- ☑ Archive User

Roles
- ☑ View Roles
- ☑ Edit Role
- ☑ Add Role
- ☑ Archive Role

Audittrail
- ☑ View Auditrail
- ☑ Update Auditrail
- ☑ Archive Audit Entries
- ☑ Download Auditrail

Setup
- ☑ View Setup
- ☑ Upload Product Key
- ☑ Update Setup
- ☐ Download Backup

Signature
- ☑ Submit Report & Methods
- ☑ Approve Report & Methods
- ☑ Same user Unsign & Submit Report & Methods
- ☑ Same user Review & Approve Report & Methods
- ☑ Review Report & Methods
- ☑ Unsign Report & Methods
- ☑ Same user Submit & Review Report & Methods
- ☑ Same user Approve & Unsign Report & Methods

The „Rolemanager" allows to set the permissions of the created roles individually according to the user´s/ company´s demands.

Cancel   Update

Browser-Interface for DissoPrep
Audit-Trail

Show [10 ▾] entries   Search: [   ]

Show   [All   ▾]

Archived	Created	Entry		Actions
☐	13:01 15.07.2019	BI2.00: User riggtek updated user test!		Comment
☐	13:00 15.07.2019	BI2.00: User riggtek updated user test!		Comment
☐	13:00 15.07.2019	BI2.00: User riggtek logged in!		Comment
☐	11:46 15.07.2019	BI2.00: User riggtek logged in!		Comment
☐	11:39 15.07.2019	BI2.00: User logged out!		Comment
☐	11:38 15.07.2019	BI2.00: User riggtek logged out!		Comment
☐	11:37 15.07.2019	BI2.00: User riggtek logged in!		Comment
☐	11:37 15.07.2019	BI2.00: User riggtek logged out!		Comment
☐	09:44 15.07.2019	BI2.00: User root logged out!		Comment
☐	09:41 15.07.2019	BI2.00: User root logged in!		Comment

Showing 1 to 10 of 310 entries   Previous [1] 2 3 4 5 ... 31 Next

[Download Audittrail] [Archive Audittrail]

The Audittrail documents all relevant actions of the device including error-messages.
Depending on the individual permissions and options, it is possible to download the Audittrail,
archive selected Audittrail entries and make comments* to individual Audittrail entries.

Browser-Interface for DissoPrep

General   Date / Time   Network   Printer   Security   Electronic Signature   Backup   System

Upload Product Key: Durchsuchen...   Keine Datei ausgewählt.   Upload

Device ID: Test RIGGTEK TRAD

Update

The „Setup" allows to easily edit general settings like
- Device ID (customers internal ID for the device)
- date and time,
- network configuration,
- printer configuration,
- security settings* (see more details on following pages),
- settings for the Electronic Signature* (see more details on following pages),
- settings for the Backup* (see more details on following pages),
- system settings of the Sampilio (see more details on following pages).

Browser-Interface for DissoPrep
Security

The Security Settings are part of the optional „CFR-Package". With the Security Settings* it is possible to individually define
- the password policies,
- the automatic logout setting,
- if changes can be made at the device without user login.

Browser-Interface for DissoPrep
Electronic Signature

Optional it is possible to sign reports and methods electronically*. The electronic signature status „Submit", „Review", „Approve" and „UnSign" are available according to the Rolemanager and the individual permissions.

In the settings, the user can determine which status is necessary to use a method and for which status the user needs to make a comment.

The current status of the approval can be seen in the method- and report-list. When signing, the approval history will be shown as above. Additionally the last 4 steps of the approval will be printed on the report.

Browser-Interface for DissoPrep

Backup

The optional „Backup-Package"* allows to make backups to USB or to an FTP-Server. The backup can be done manually or automatically.

For the Browser-Interface, the following optional packages are available:

CFR-Package:
This package includes the features
- Electronic Signature
- Security Section / Password Policy
- Commenting of the Audittrail

Backup-Package:
This feature enables to make manual or automatic backups to USB or FTP.

- easy

Browser-Interface for DissoPrep
BI-DPX

- powerful

- without software-installation /-validation

- standard feature

- 21 CFR Part 11 compliant

BI-DPX

Do you have any further questions?

- Visit our webpage *www.riggtek.com* or
- give us a call *Tel.: +49 89 2302469-0* or
- email us to *support@riggtek.com*

We are available!
your RIGGTEK-Team