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BIOTECON Diagnostics

microproof®

Software Suite

Fast. Precise. Flexible.

BIOTECON Diagnostics' **microproof® Software Suite**

is designed to meet the needs of modern liquid handling. It is a tailor-made solution for advanced PCR Setup. In conjunction with the **microproof® Robo+**, a complete workflow is provided for all types of PCR assay specifications.

The **microproof® Software Suite** is organized in four individual software packages:



The **microproof® PCR Setup Wizard** enables the pipetting of complex liquid handling steps on a **microproof® Robo+**. The Software considers a multitude of parameters to achieve precise pipetting even down to one microliter.



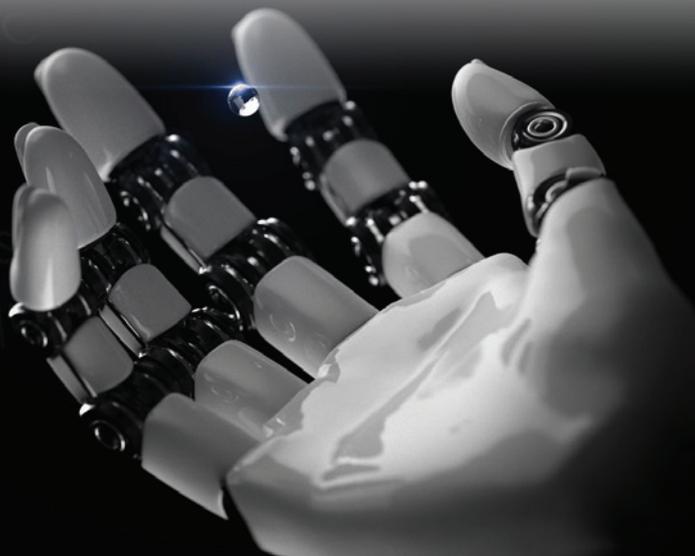
The **microproof® Lirix User Cockpit** is a custom made user interface for any "Neon" liquid handling robot manufactured by Xiril/Sias. The most important information is presented to the user, and the whole robot can be controlled easily by a tablet-PC or touch screen.



The **microproof® Nucleic Acid Normalization Tool** allows the fully automated dilution of nucleic acid samples. Any concentration can be realized on many robot systems that provide measured 260 nm data.



The **microproof® Diagnostic Interpreter** is an analysis tool for most real time PCR cyclers. It processes the fluorescence raw data to enable a sophisticated curve interpretation.



microproof® Robo+



The perfect partner

The programs were originally developed for the **microproof® Robo+**. Therefore, this system provides the best solution for your liquid handling:

- precise pipetting
- fully customizable workflow
- minimal liquid waste
- multisource and multi-destination pipetting

Licensing

All four programs of the **microproof® Software Suite** come with a non expiring license. Limited licenses (one year) on request.

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microproof® PCR Setup Wizard

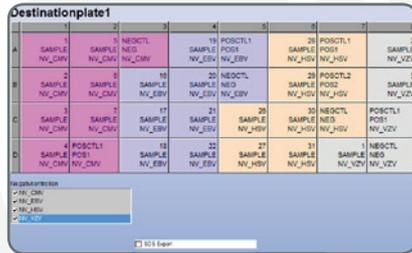
Create YOUR own automated PCR Setup easily

- choose between predefined steps and adjust volume, source, destination, single/multi pipetting,...



Stay flexible

- varying parameters (e.g. sample number and needed volumes for reagents) are processed before every run to guarantee a flexible layout and minimal liquid waste



...and much more

- create/ edit worklist
- import/ edit sample IDs
- gather different PCR Setups on one plate

Compatible with microproof® Robo*

microproof® Software Suite Order Numbers

- D 201 01 microproof® PCR Setup Wizard
- D 201 02 microproof® Lirix User Cockpit
- D 201 03 microproof® Nucleic Acid Normalization Tool
- D 201 04 microproof® Diagnostic Interpreter

microproof® Lirix User Cockpit

Redesign of the Lirix user interface

- only important data is displayed, like status and error messages

Maintaining complete control over the robot

- individual runs can be chosen, started, paused and aborted

Control your system via tablet PC

- check status and send commands no matter where you are



Compatible with "Neon" Series from Xirix/Sias

Advanced customer support

We are able to provide a tailor-made liquid handling solution fitting YOUR needs!

Please ask us if your automation system or real time cycler is supported.

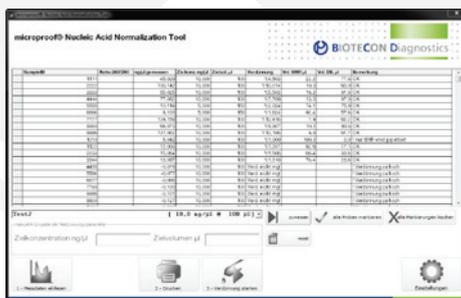
microproof® Nucleic Acid Normalization Tool

Workflow

Import 260 nm data from UV-reader

Define final concentrations of individual samples

Export of dilution scheme that can be processed by various liquid handlers



The Interface shows the list of samples that will be diluted individually.

Compatible with most liquid handlers

microproof® Diagnostic Interpreter



Import raw data from real time cycler

Analysis

Advanced filter options

Compatible with most real-time cyclers



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