PLAT**R** SMART PIPETTING

CONTENTS

1. PLATR INTRODUCTION

Starting With PlatR is Easy

PlatR is a simple solution for effortless manual pipetting. It was developed to be easy to use and suitable for every lab.

PlatR is a ready to use solution, it doesn't cause any disruptions in the lab routine, no installation is needed.

Focus

PlatR is a product which combines software with integrated expert knowledge, tablet computer and specifically designed lab-ware.

Its basic purpose is to help lab personnel to stay effective, achieve lower error rates and more reliable results.

General Information

- Software language - english

- Easy to use – no trainings needed

- Also suitable for accredited labs

PlatR Basic Package

- PlatR Software Unlimited Licence

- Samsung Galaxy Tab 10.1.

- Holder for microtitre plates

2. PLATR BASIC PACKAGE AND ACCESSORIES

PLATR BASIC PACKAGE
PlatR Software Unlimited Licence ● Samsung Galaxy Tablet 10.1 ● Microplate Screen Holder

Samsung Galaxy Tablet 10.1
This particular tablet computer is handy and resilient. Its size is suitable for lab use. Touch screen is made from high quality Gorilla glass which can be easily decontaminated in the lab using a soft-cloth or lint-free tissue dipped in distilled water, simple soap solution, ethanol, DNA/RNAse remover. If it is exposed to ultraviolet light (e.g. in DNA chambers) it will not affect PlatR's functions.

PlatR Software Licence
PlatR software is a preinstalled and pre-activated software which operates only on authorized and validated SAMSUNG Galaxy Tab devices which are originally shipped in PlatR packages. The software was specifically developed and internally validated for Samsung Galaxy Tab to ensure exact and precise position lights guidance and illuminating wells while pipetting.

Microplate Screen Holder
The holder's purpose is to hold the plate in exact place so that PlatR can guide you and illuminate the wells according to your pipetting plan. Holder is suitable for all standard microplates: 96-well, 384-well plates, ELISA plates, deep well plates, strip holders etc.

PLATR IS EASY TO USE

Create Pipetting Plan ● Position Your Microplate ● Start Pipetting

PLATR ACCESSORIES

Can be ordered separately or in addition to the PlatR Basic Package.

Inclination Stand

Place the Samsung Galaxy Tab on the stand and adjust inclination for easier pipetting.

Screen Foil

The foil will provide additional protection from possible scratches etc.

Foot Switch

The foot switch is ideal for hands-free operation.

Holders

Holders for ELISA strips, PCR plates and strips.

Stylus

Stylus pen is ideal for drawing pipetting plans.

WARRANTY

BioSistemika warrants this product against defects in material under normal use and service for a period of 12 months from the date of purchase.

PLAT**R** SMART PIPETTING

3. INTRODUCTION TO PLATR FEATURES

PLATR IS EASY TO USE

1. Create Pipetting Plan ● 2. Position Your Microplate ● 3. Start Pipetting
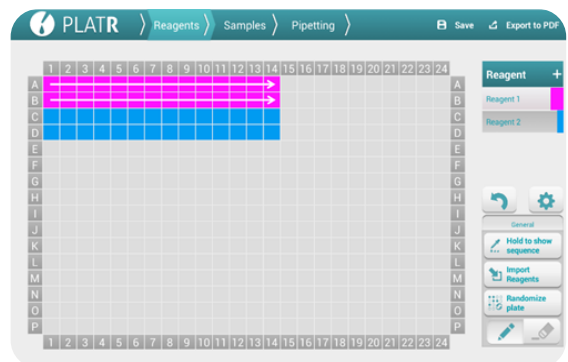
Creating Pipetting Plans

PlatR Supports all standard microtitre plates. You can draw your pipetting plan using PlatR's pipetting plan editor. It is fast and simple. PlatR will remember the way you created the pipetting plan and guide you among the wells accordingly.

Flexibility and Simplicity

PlatR gives you the flexibility you need to create every pipetting plan the way you like it. You can choose whether you like to pipette horizontally or vertically, which type of microplate you have and much more. platR can also automatically prepare the pipetting plan for you.

Already Have a Prepared Pipetting Plan?

Upload it to PlatR from your computer (Excel, etc.) in a few easy steps.
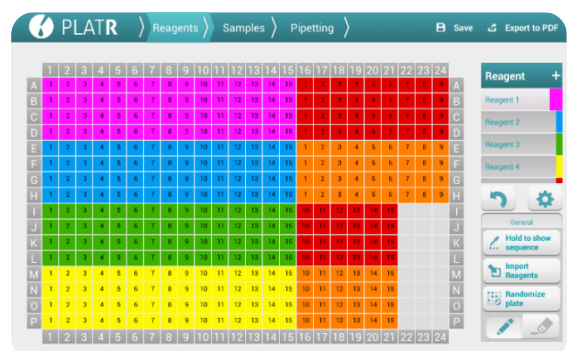
PLATR IS EASY TO USE

1. Create Pipetting Plan ● 2. Position Your Microplate ● 3. Start Pipetting

Attaching Holder to the Screen

The clip-on holder should be placed on the Galaxy Tab just before you start pipetting.

Place the Clip-on Holder on the Samsung Galaxy Tab. The plate will fit snugly into it. The Clip-on Holder's purpose is to hold the plate in exact place so that PlatR can guide you and illuminate the wells according to your pipetting plan.

White & Transparent Microplates

PlatR supports all standard microplates e.g. 384 & 96 well-plates, white plates, ELISA, PCR plates, deep well plates, strip holders etc.

Start Pipetting

Position your microplate and start pipetting. PlatR will show you the list of samples/reagents on the left side. The reagent/sample which should be pipetted next will be marked and the well will be illuminated accordingly.

PLATR IS EASY TO USE

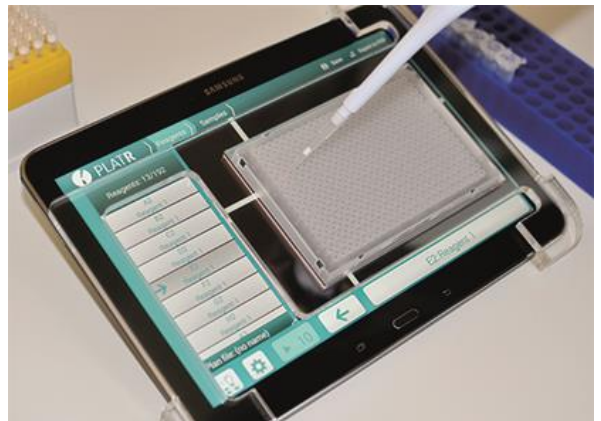1. Create Pipetting Plan ● 2. Position Your Microplate ● 3. Start Pipetting

Pipetting

With PlatR you can pipette the way you like it. It is flexible and reliable. It is also suitable for accredited labs.

The Way You Like It

You can choose among various options and adjust the way PlatR will guide you while pipetting according to your preferences.
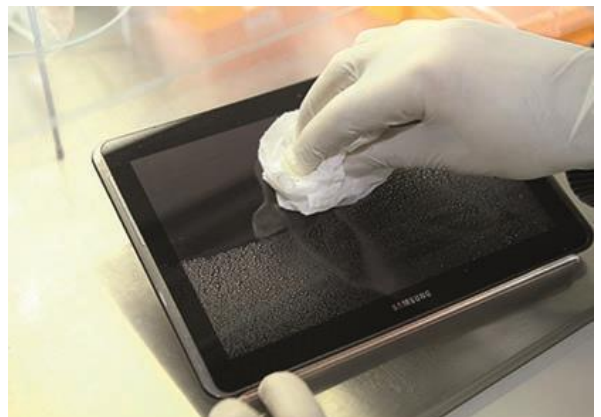

Multichannel and Complex Experiments

PlatR also supports multistep pipetting, multichannel pipetting, complex experiments etc.

Decontamination & Cleaning

If needed, you can clean PlatR with a soft-cloth or lint-free tissue dipped in distilled water, simple soap solution, ethanol, DNA/RNAse remover.
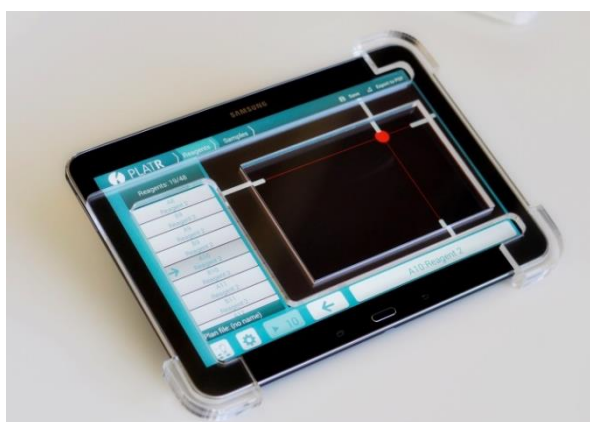
4. PLATR IN THE LAB

PlatR & Excel

If you have a previously prepared pipetting plan, or list of reagents/samples on your computer, you can easily import it into PlatR. Pipetting plans which you created in PlatR can also be opened in Excel.

Saving & Printing

You can save, edit and reuse all saved pipetting plans. If you want to print your pipetting Plan, PlatR will automatically prepare a pdf with all relevant information i.e. scheme of the filled microplate.

Reliable Guidance

PlatR Video HD

PLATR IN THE LABS:

TESTIMONIALS

"At the National Institute of Biology we started using PlatR at the very beginning of its appearance on the market, since we predicted that it can reduce our time spent on pipetting, contribute to the precision of the analyses and be user friendly for the lab technicians. Actually, now we have two PlatRs in our laboratories and all our predictions became reality. We do a lot of analyses on DNA and RNA in the field of plant pathogens, genetically modified plants as well as studies in systems biology. We are using PlatR in research work as well as for official control analyses. Lab personnel is very satisfied with PlatR's helpful support while pipetting. Therefore, according to our very positive experiences we are recommending PlatR to every laboratory where reliable analyses are required and easy to use solutions for employees are important. "

Professor Dr. J.Zel, President of the Scientific Council of the National Institute of Biology, SI

What To Do Next?

Visit the webpage www.biosistemika.com/platr and place an order:

ORDERING PLATR	Request a quote

How Can We Help You?

We are here to answer all questions you might have and help you start using PlatR in your lab - Contact us

Can We Help You With Anything Else?

We have wide expertise in:

- Molecular Biology /Real Time PCR
- Software Development
- Experiment Design
- Bioinformatics & Data Analysis
- Methods Validation
- Quality Assurance, ISO 17025
- Molecular Laboratory Setup etc.

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