



Innovative Lab Tools for Productive Pipetting

# Liquid Handling



## EVOLVE

### Manual pipette with quick set volume dials

Unlike traditional pipettes which utilize a single rotating plunger to set volumes, the EVOLVE features three adjustable dials to rapidly set volumes. This revolutionary approach allows users to set volumes more than ten times faster. The unique tip fitting of the EVOLVE manual pipette ensures that GripTip pipette tips will never loosen, leak or fall off.



## VIAFLO II

### Lightweight electronic pipettes with touch wheel user interface

VIAFLO II pipettes accommodate any pipetting task at hand: from single transfers to complex protocols. An intuitive touch wheel interface and color display allow for the quickest volume changes and user friendly menu navigation. The ergonomic design enables effortless pipetting. The unique tip fitting of the VIAFLO II pipette ensures that Grip-Tip pipette tips will never loosen, leak or fall off.



## VIAFLO 96 | 384

### Microplate pipetting – easy and affordable

VIAFLO 96 and VIAFLO 384 offer a new approach to handheld microplate pipetting. The movement is guided by hand and assisted by servo motors. This results in an effortless and precise workflow, while being intuitive to use. With a choice of eight interchangeable pipetting heads, the unit quickly adapts to any 96 or 384 well pipetting application in a volume range of 0.5  $\mu$ l to 1250  $\mu$ l.



## VIAFLO ASSIST

### Automating multichannel pipettes for best results and unmatched ergonomics

VIAFLO ASSIST in combination with VIAFLO II electronic pipettes automatically performs protocols such as serial dilutions, reagent additions and plate fillings. It sets a new standard for ergonomics in multichannel pipetting and improves the reproducibility of pipetting results.

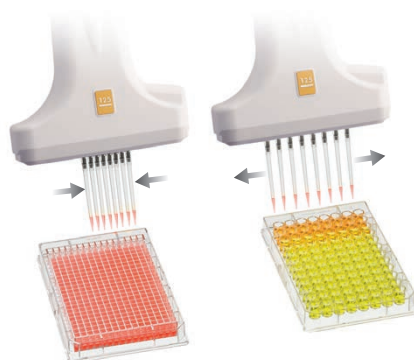




## VOYAGER II

**Multichannel pipettes with adjustable tip spacing**

By allowing the user to change the pipette's tip spacing on the fly, the VOYAGER II enables scientists to efficiently transfer multiple samples between labware of different sizes and configurations. A high-resolution motorized tip spacing movement guarantees optimal and convenient targeting of the samples.



## GripTips

**Your pipette tips will never loosen, leak or fall off again!**

Reliable tip sealing and firm tip attachment to the pipette are of key importance for efficient pipetting. GripTips in combination with all INTEGRA pipettes form a system that offers lowest attachment and ejection forces and effectively prevents tips from falling off.



## VIAFILL

**Easy to use bulk reagent dispenser**

Featuring a touch screen graphical user interface for easy programming. Quickly alternate between 8 and 16 channel cassettes for rapid filling of 6 to 1536 well plates.



## VIAFILL Plate Stacker

**Walk away plate filling**

The addition of a plate stacker increases throughput and allows for unattended operation. Well plates are conveniently stored in the plate stacker using removable chimneys designed for either 25 or 50 plates. The stacker can process standard or deep well plates of varying heights and is also compatible with most lidded plates.



## Reagent Reservoirs

**Toss the insert and keep the base**

The disposable reagent reservoirs are used for the temporary storage of non-solvent-based liquids for virtually any benchtop pipetting application. These reservoirs offer a system that pairs low-cost, stackable, polystyrene reservoirs with clearly marked, graduated and reusable bases.





### PIPETBOY acu 2

**Lighter and faster**

The second generation PIPETBOY acu provides an increased pipetting speed at a significantly lower weight. Additionally, the PIPETBOY acu 2 still has its unmatched pipetting precision, the colorful look and the perfect weight balance. In short, the world's most popular pipettor got even better!



### PIPETBOY pro

**Enlightened pipetting**

Designed following the recommendations of ergonomists, PIPETBOY pro makes pipetting effortless. The integrated LED illuminates the working area perfectly. PIPETBOY pro is available in five different colors to choose from according to personal preferences and lab organization.



### VACUSAFE

**Safe aspiration of biological liquid waste**

The VACUSAFE aspiration system provides a safe, user-friendly and versatile way to collect and dispose of liquid waste. Connected to the VACUBOY hand operator, it is a very efficient tool to aspirate liquids from a wide range of containers. VACUSAFE is the ideal solution for total containment of hazardous liquids and maximum personal protection.



### VACUSIP

**Liquid waste gone in a sip**

VACUSIP is the ideal benchtop solution for the aspiration of small volumes of liquids. Silent and completely independent from external vacuum sources, VACUSIP is a compact, safe and ready-to-use vacuum aspiration system that fits on every bench. Lightweight and fully mobile, VACUSIP includes a handy aspiration tool fitting to a large choice of adapters for optimal aspiration flexibility.



### VACUBOY

**Versatile vacuum aspiration tool**

VACUBOY is a convenient aspiration tool that converts a vacuum source into a user-friendly system. Liquids can be disposed from virtually any laboratory container – at a touch of a button and in a controlled way. Offering a large range of different adapters, VACUBOY fits the size and form of any labware. It is the perfect complement to the VACUSAFE aspiration system.

# Media Preparation

# Flame Sterilization



## MEDIACLAVE

**Fast and reproducible media preparation**

Available in two models, MEDIACLAVE allows the rapid and gentle sterilization of up to 10 or 30 liters of culture medium. Offering precise controlling and monitoring of temperature and pressure during sterilization, MEDIACLAVE guarantees media of reproducible high quality. Intuitive multilingual user interface and simple programming make it very easy to operate.



## DOSE IT

**Compact and easy-to-use peristaltic pump**

DOSE IT offers easy handling and straightforward setting of parameters. It is lightweight, fits everywhere in the lab and can be moved easily. The large display and the intuitive user interface make it very easy to set the parameters and operate DOSE IT. Simply choose a dispensing protocol and press run.



## FIREBOY

**Portable safety Bunsen burner**

FIREBOY ensures the highest application safety by providing continuous flame monitoring and overtemperature protection. Electrical ignition is triggered via button or footswitch. In addition, FIREBOY plus has a graphical user interface for convenient operation including setting of a defined maximum burning time. Ignition triggered by an optical sensor allows hands-free operation.



## MEDIAJET

**Reliable walk-away media dispensing system**

MEDIAJET media filling system offers the unique flexibility to fill Petri dishes, Petri dishes with two compartments (Bi-Plates) as well as test tubes of various sizes. MEDIAJET is the perfect complement to MEDIACLAVE as it allows the continuous filling of up to thirty liters of culture medium into Petri dishes.



## MEDIAJET TUBEFILLER

**Two applications in one system**

The unique TUBEFILLER option is the perfect extension to the functionality of MEDIAJET, enabling conversion from a Petri dish filler into a test tube filler in just a minute. It is designed for the continuous filling of various test tube sizes and is suitable for a wide range of dosing applications, including the production of agar slants, broth cultures or NaCl dilutions.



## FLAMEBOY

**Portable flame sterilizer**

FLAMEBOY is a handy, portable flame sterilizer with piezo-electric ignition. Equipped with an adapter for gas cartridges, FLAMEBOY is independent of any gas distribution system. It is at hand wherever needed.

# Direct Sales

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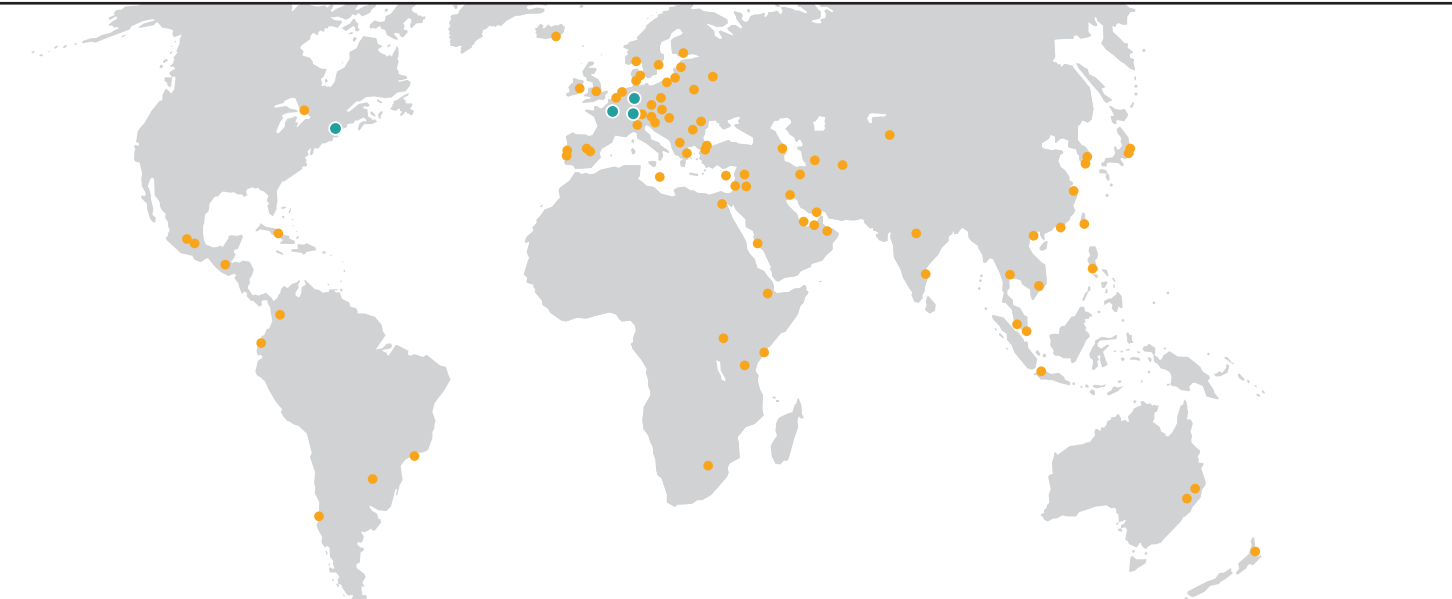
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**INTEGRA** is a leading provider of high-quality laboratory tools for liquid handling and media preparation. We are committed to creating innovative solutions which fulfill the needs of our customers in research, diagnostics and quality control within the life science markets and medical industry. We stay in close cooperation with users worldwide to convert current market needs directly into high quality products with cutting edge technologies.



All our products are manufactured to the highest quality standards in our facilities in Zizers, Switzerland and Hudson NH, USA. We distribute our products to a worldwide customer base maintaining direct sales organizations in the USA, France, Germany, Austria, Switzerland and a network of over 100 highly trained international partners.



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