



This quick start guide is intended to provide a quick overview of your pipette's key features and to offer basic instructions for getting started. For detailed information, please refer to the operating instructions (OI) that can be found at www.integra-biosciences.com in different languages.

Intended Use

This is a general-purpose laboratory instrument. Any use of this instrument in a medical or IVD setting is the sole responsibility of the user. EVOLVE pipettes are used for aspirating and dispensing liquids in the volume range of 0.2 –5000 µl using GRIPTIPS® and GRIPTIPS EF® pipette tips only, see www.integra-biosciences.com.

Safety information

Regardless of the listed safety notes, all locally applicable regulations must be observed.

- 1) The pipette may only be used by properly trained personnel in a manner specified by INTEGRA Biosciences.
- 2) Only use GRIPTIPS® or GRIPTIPS EF® brand pipette tips to ensure the proper function of the device and to comply with the general warranty conditions.
- 3) Servicing work and repairs may only be performed by INTEGRA Biosciences or an authorized after-sales service member.

Overview



- a. **Plunger**
- b. **Tip ejector**
- c. **Volume adjustment dials**
- d. **Volume window**

Setting volumes



Press the plunger (a) down and rotate clockwise (b) until locked.



Turn the adjustment dial (c) until the desired volume is shown.



Rotate the plunger counter-clockwise (d) until released.

Attaching GRIPTIPS®

Press the pipette into the GRIPTIPS® of the appropriate size until you hear and feel a click indicating that a seal has been achieved. When loading GRIPTIPS® using a multichannel pipette, slowly rock the pipette from one side to the other side to ensure the proper seal is achieved.

Pipetting

Aspirate



Push the plunger down to the first stop.

Place GRIPTIPS® below liquid level, slowly release plunger to the upper position until the liquid is aspirated.

Dispense



Push the plunger down with medium speed to the first stop and wait 1-2 seconds.

Push the plunger to the second stop and hold shortly to expel any residual liquid.

Touch the tips against the vessel wall or liquid.

Remove the GRIPTIPS® from the liquid, then release the plunger to the upper position.

Maintenance

Clean the EVOLVE housing a lint-free cloth lightly soaked with distilled water or with a 70 % solution of isopropanol or ethanol.

Equipment disposal



EVOLVE must not be disposed of with unsorted municipal waste. Dispose of EVOLVE in accordance with the regulations in your area governing disposal of devices.

Manufacturer and customer service

INTEGRA Biosciences AG

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Find your local representative:

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GRIP TIPS® guide – ordering information

INTEGRA offers a wide range of 12.5 µl and 125 µl GRIP TIPS EF® (Enhanced Fit) and 300 µl, 1250 µl and 5 ml GRIP TIPS®.



Visit the GRIP TIPS Selector Guide (www.integra-biosciences.com/griptips) to find the correct GRIP TIPS® and GRIP TIPS EF® and set a filter by available volumes, packaging and properties.

Declaration of conformity

INTEGRA Biosciences Corp. – Hudson, NH, USA

declares on its own responsibility that the devices

Description

Models

**EVOLVE Manual
Pipettes**

**3011, 3012, 3013, 3015, 3016, 3018, 3019, 3022, 3024, 3025,
3026, 3028, 3032, 3034, 3035, 3036, 3038, 3042, 3044, 3045,
3011EF, 3012EF, 3013EF, 3015EF, 3022EF, 3024EF, 3025EF,
3032EF, 3034EF, 3035EF, 3042EF, 3044EF, 3045EF**

comply with:

EU Provisions

1907/2006, EN 9001:2015

USA Provisions

117 CFR Parts 240 & 249b, 27 CCR Parts 25102-27001, TSCA 40 CFR Part 751

Zizers, July 27, 2026

Urs Hartmann
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Head of Corporate Quality

For detailed conformity declaration, please refer to the operating instructions.