

QUICK START GUIDE

1 THE STARTER KIT

ATTACH THE ENDOCOLIBRI® SONIC OR ULTRASONIC ADAPTER TO THE DEVICE

- Screw the EndoColibri® Sonic or Ultrasonic Adapter onto the appropriate handpiece.
- **Sonic devices:** Use the torque wrench included with the sonic handpiece to secure the adapter with the correct torque.
- **Ultrasonic devices:** Use the Flatkey included with the EndoColibri® to securely mount the adapter.



2 CONNECT THE ENDOCOLIBRI HOSE TO THE SUCTION SYSTEM

- Use the universal adapter to connect the EndoColibri® tubing to one of the following systems:
 - Chair-Side-Vacuum system using the universal adapter
 - External surgical vacuum unit (sold separately)



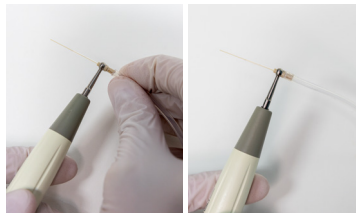
3 INSERT THE ENDOCOLIBRI TIP

- Select the appropriate EndoColibri® Tip (correct size).
- Screw it into the adapter.
- Use the Flatkey to tighten it **hand-tight** – not too loose, but also not too tight!



4 ATTACH THE ENDOCOLIBRI® HOSE

- Push the silicone tube onto the rear connection of the EndoColibri® Tip.
- Ensure it is fully inserted to create a tight seal.



5 MEASURING THE LENGTH OR DEPTH OF THE PULP CHAMBER TO THE ORIFICE OF THE ROOT CANAL WITH THE ENDOCOLIBRI® PROBE

- Use the EndoColibri® Probe to measure the length between the coronal tip and the orifice of the root canal.
- Choose the appropriate side of the EndoColibri® Probe:
 - 0.95 mm for the ISO 40 tip
 - 0.90 mm for the ISO 35 tip
- Insert the EndoColibri® Probe until there is **friction at the orifice** of the root canal.
- Measure **all canals** and use fixed reference points for consistency.
- It might be necessary to choose different reference points for each canal to obtain a similar distance across all canals, allowing the use of a **single marking** for all.
- The **palatal canal** is usually longer. This typically compensates for the fact that the probe measurement of the pulp chamber depth will be **longer in the palatal canal** than in the other canals.
- Choose a **mean value** to achieve optimal standardization.



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TRANSFER THE WORKING LENGTH & TRIM THE MICRO CANNULA

- Determine the average of the measured lengths.
- Mark the macro cannula using the EndoColibri® Marker.



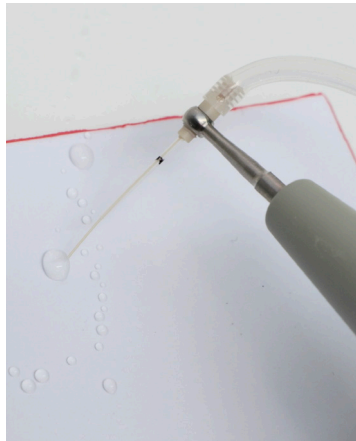
- The working length is measured from the mark of the macro cannula.
- Trim the micro cannula so that it is 0.5 – 1 mm shorter than the working length of the shortest canal (use a sharp cutting blade or scalpel. Do not use scissors).
- If the difference between the longest and the shortest canal is too high, you should either work with two separate markings on the macro cannula, or reduce the length of the micro cannula after irrigating the longer canal.



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SUCTION TEST BEFORE USE

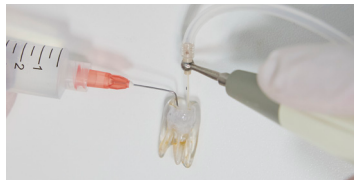
- Turn on the suction and test it:
 - Apply a few drops of a sterile liquid on a tray.
 - Check whether both the micro cannula and macro cannula are suctioning properly.



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INSERT THE ENDOCOLIBRI® INTO THE ROOT CANAL

- Introduce the EndoColibri® Tip into the root canal using a push-and-pull motion.
- Stop when the macro cannula makes contact with the canal wall and creates friction.
- Perform gentle in-and-out movements for 1 – 2 minutes per canal to achieve optimal irrigation.



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CAUTION

- Do not use the EndoColibri® without activation. This will cause a blocking of the micro cannula.
- Do not activate for more than a few seconds without irrigant been let threw the EndoColibri® system. It will overheat and damage the tip.
- Do not push the micro cannula beyond the apex. This can cause severe tissue damage.

Master the Technique

Watch step-by-step video tutorials



Full Manual Access

Get in-depth instructions and details.



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