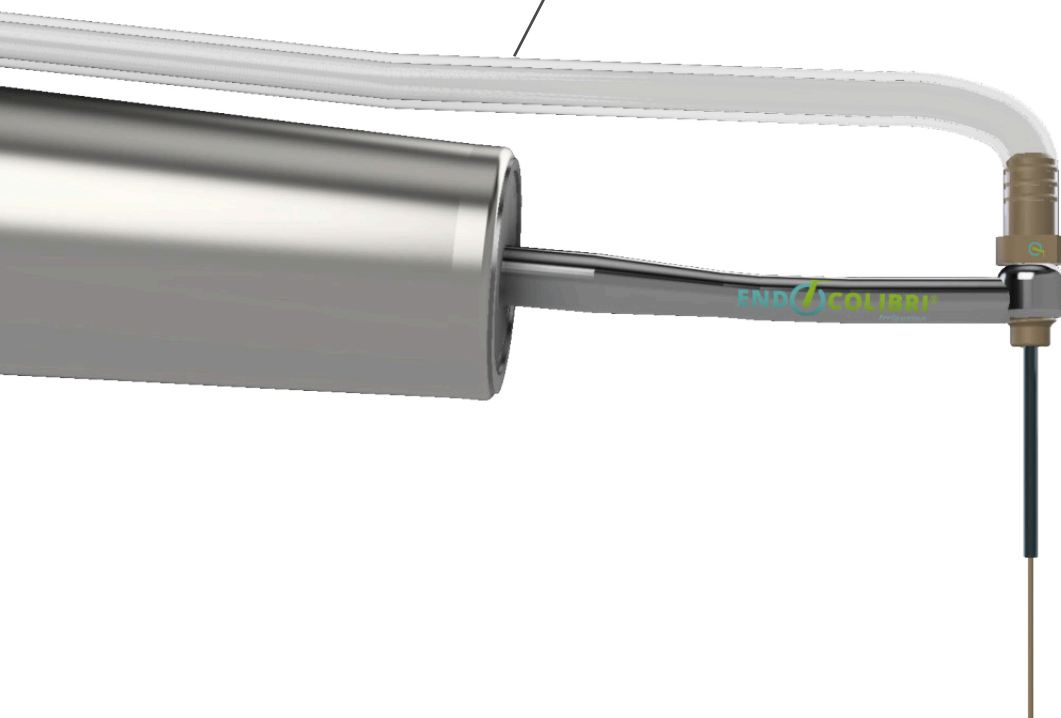


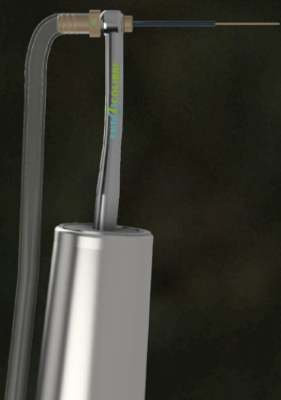
# THE REVOLUTIONARY IRRIGATION SYSTEM FOR ENDODONTICS



# INNOVATION INSPIRED BY NATURE

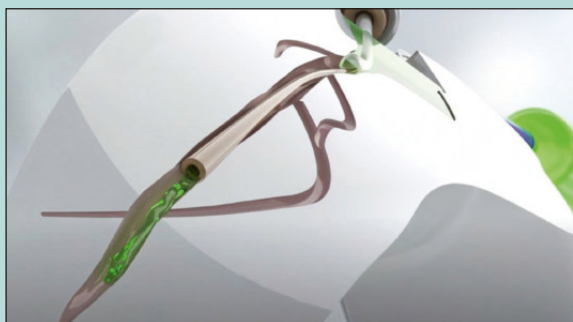
## PRECISION TO THE APEX

Just like the delicate beak of a hummingbird, the EndoColibri irrigation system effortlessly reaches the apex of the root canal. Its ultra-fine suction tip precisely delivers the irrigating solution to the apex, ensuring an effective fluid exchange.



## THE FUTURE OF ROOT CANAL TREATMENT BEGINS NOW

The EndoColibri combines innovation, efficiency, and precision to ensure thorough cleaning of the root canal system. Specifically developed for endodontics, this instrument elevates your root canal irrigation to an entirely new level.



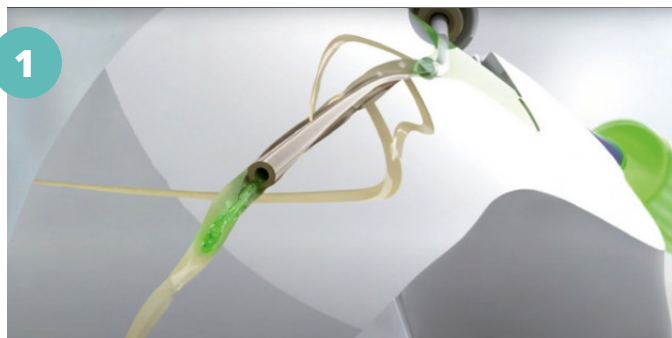
EndoColibri® - Videos

EndoColibri: A Revolution in Endodontic Irrigation!

# 3 TECHNOLOGIES IN ONE SYSTEM

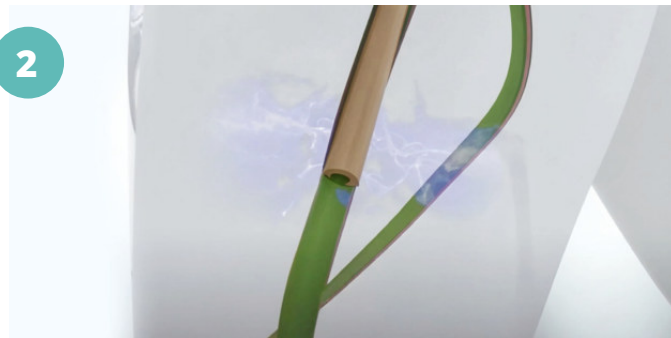
## INTEGRATING THREE ADVANCED AND REVOLUTIONARY TECHNOLOGIES

By utilizing sonic or ultrasonic activation, it optimizes the well-established Apical Negative Pressure (ANP) technique, resulting in even more efficient cleaning. Additionally, the innovative Negative Shock Wave Technology significantly enhances these proven technologies.



### APICAL NEGATIVE PRESSURE IRRIGATION (ANP)

Apical negative pressure irrigation utilizes vacuum suction through a microfine cannula, effectively drawing out irrigating fluid to reach even the most difficult-to-access apical areas. Numerous studies have recognized this technique as one of the most effective methods for root canal cleaning.



### ACTIVATED SONIC/ULTRASONIC IRRIGATION

By activating the irrigating solution with sonic or ultrasonic energy, even the finest tissue remnants and debris are removed from hard-to-reach areas. The continuous movement of the fluid significantly enhances its cleaning power.



### NEGATIVE SHOCK WAVE TECHNOLOGY

The EndoColibri's innovative patented dual-cannula design generates shock waves when the instrument is inserted and slightly withdrawn. These waves are created by sudden negative pressure, enabling superior cleaning performance in areas that are otherwise difficult to reach, such as lateral canals and isthmuses.



THE ENDOCOLIBRI OFFERS HIGHLY EFFICIENT CLEANING OF THE COMPLEX ROOT CANAL SYSTEM, SURPASSING CONVENTIONAL METHODS

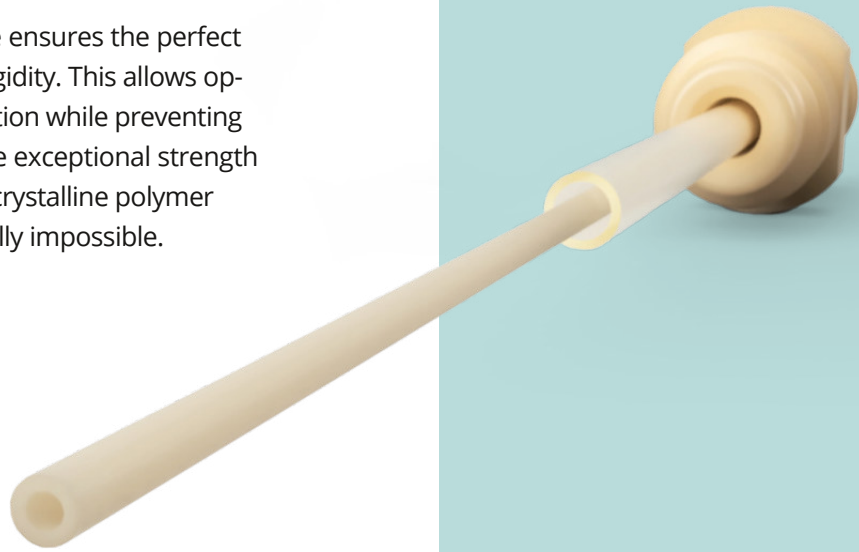
### PRESERVE THE PROVEN, PROPEL INNOVATION

By combining proven techniques with groundbreaking innovations, it saves valuable time and optimizes your workflow, ensuring superior treatment quality.

# THE SECRET BEHIND THE ENDOCOLIBRI'S EFFICIENCY LIES IN ITS PRECISION-ENGINEERED CONSTRUCTION

## HIGH-STRENGTH POLYMER MICROTUBE

The specially designed microtube ensures the perfect balance between flexibility and rigidity. This allows optimal oscillation for irrigant activation while preventing clogging of the microcannula. The exceptional strength and durability of the proprietary crystalline polymer vibrator make tip breakage virtually impossible.



## DUAL-CANNULA DESIGN

The outer flexible macrotube seals against the root canal walls during insertion, creating a sudden pressure drop that generates a negative shock wave. This effectively loosens tissue debris and biofilm, even in challenging areas like lateral canals and isthmuses. Additionally, the macrotube maximizes fluid flow, ensuring thorough irrigation.

# MASTERING COMPLEXITY WHERE OTHER TECHNIQUES FALL SHORT.

## ONE PAPER POINT FOR A DRY CANAL

Once the irrigant supply stops, the EndoColibri evacuates instantly, leaving a dry canal.

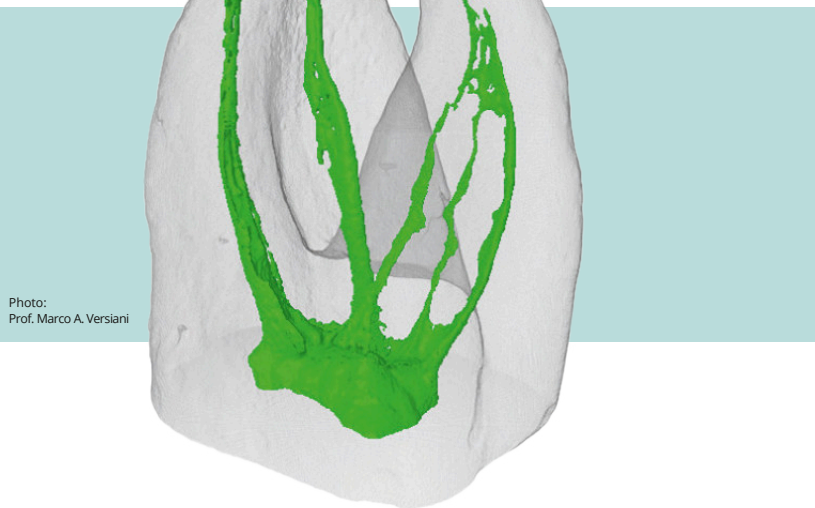
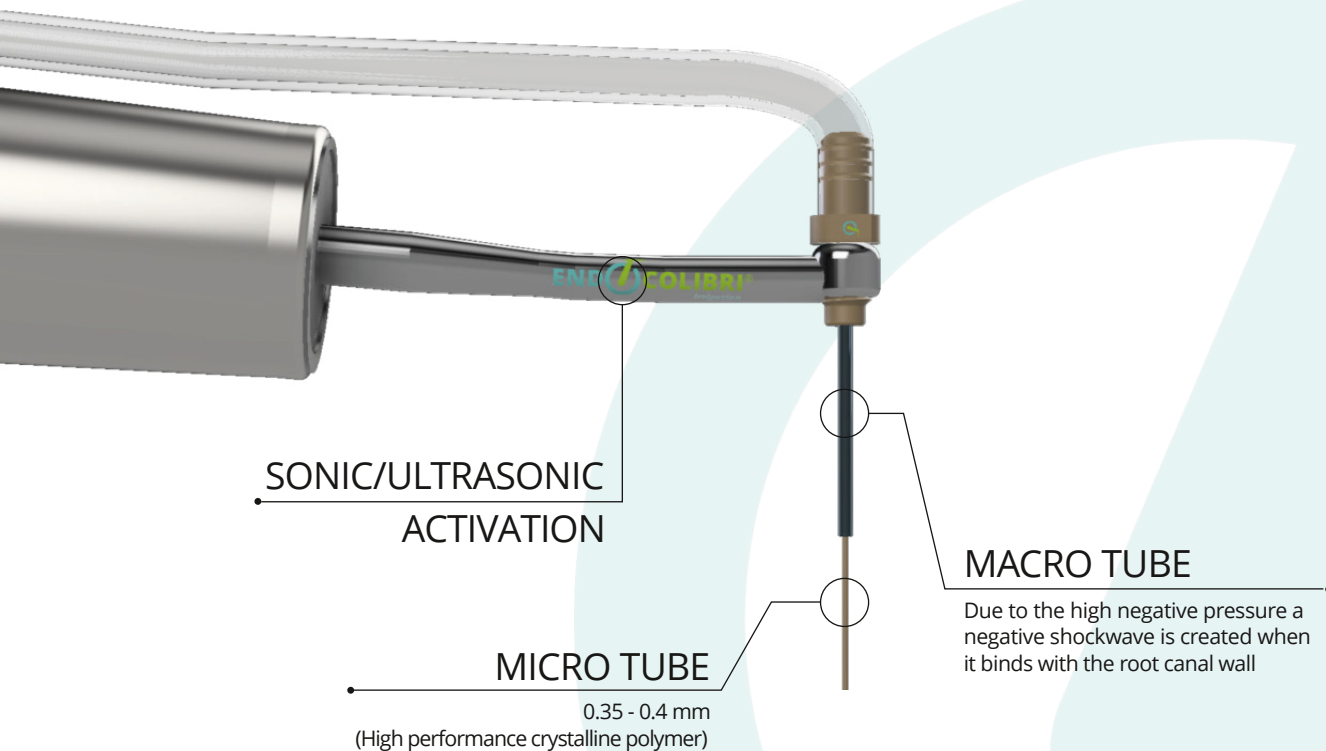


Photo:  
Prof. Marco A. Versiani



# SEAMLESS INTEGRATION INTO EXISTING TREATMENT UNITS



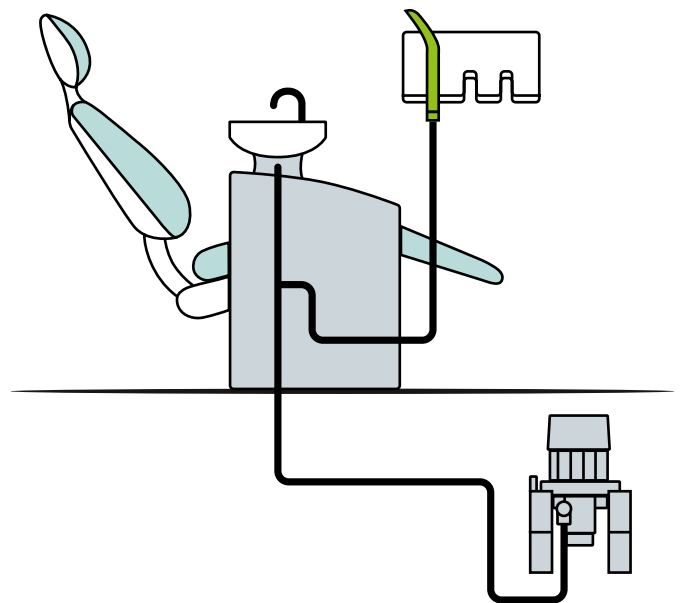
SONICflex® SONICflex Quick® EMS® US Satelec® US SIRONA®

## BROAD COMPATIBILITY WITH LEADING SONIC & ULTRASONIC DEVICES

The EndoColibri is available for all major sonic and ultrasonic standards, ensuring seamless compatibility with the most common devices and connections. If you want to use the EndoColibri in different settings with multiple devices—no problem! Simply get an extra adapter for your additional device.

## SEAMLESS INTEGRATION INTO EXISTING TREATMENT UNITS

The EndoColibri can be effortlessly connected to the suction unit of the dental treatment chair. Thanks to the included adapters, the installation is quick and straightforward, ensuring a reliable and user-friendly application directly at the chair—without the need for additional costly equipment.



## MAXIMUM CLEANING POWER WITH AN EXTERNAL VACUUM UNIT

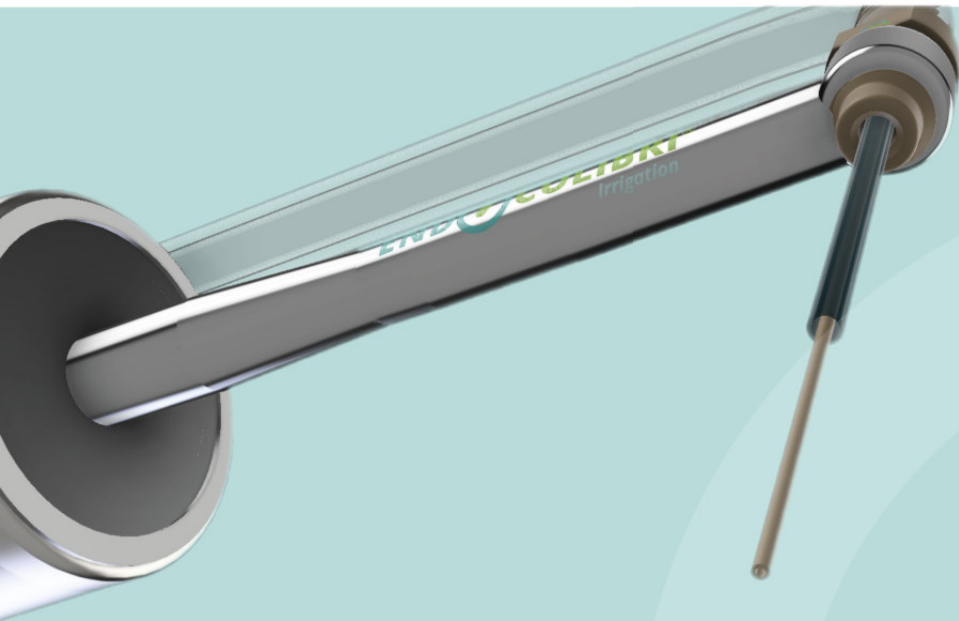
For even greater cleaning efficiency, the EndoColibri can be connected to an external surgical vacuum suction system. The high-performance vacuum system significantly enhances the effectiveness of the cleaning process. The increased negative pressure further amplifies the strength of the negative shock waves, optimizing the performance of the dual-cannula system.

# THE STARTER KIT



Buy:





## THREE TECHNOLOGIES, ONE POWERFUL SOLUTION

Enhanced fluid exchange, optimized activation, and sonic shock wave technology — all in one system.



### MAXIMUM EFFICIENCY. PERFECT OUTCOME

Achieving optimal results and preserving natural teeth.



### ENHANCED SAFETY

Minimized risk of irrigant extrusion due to constant negative pressure.



### TREATING COMPLEX ANATOMIES WITH CONFIDENCE

Outstanding performance and extreme cleaning efficiency compared to conventional irrigation methods.



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