

# COOLEX

Your hands-free solution for hassle-free dentistry. Simplify procedures and boost efficiency effortlessly."

Autoclavable

Quick Installation

Made in Japan

Tongue and Saliva-Free

Single Dentist Application

Hands-Free Operation

Patient Comfort

Continuous Suction

43,000 units sold worldwide



Can be installed in just 5 seconds by a single dentist



After installation

The device reduces the burden on the patient by maintaining mouth openness and providing ample space for treatment. And the device is connected to a suction tube, continuously aspirating water and saliva during treatment.

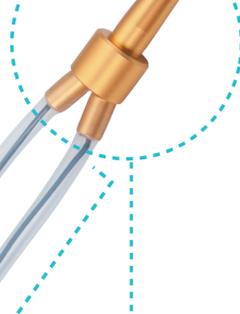
## Hands-Free Operation

Since the device doesn't require manual holding of the suction, the dentist's hands are free to perform the treatment.

\$350

Continuous Suction

The device is connected to a suction tube, continuously aspirating water and saliva during treatment.



Replacement Tube Set

Tubes are consumable and should be replaced every 6 months to ensure optimal performance and hygiene.

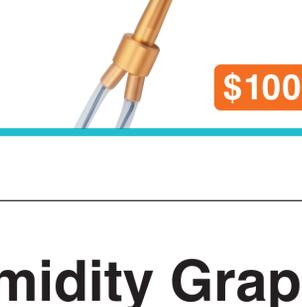


4 pieces included

\$150

Adapter for Saliva Drainage

An adapter can be used to connect the device to a saliva drainage tube for efficient saliva removal.

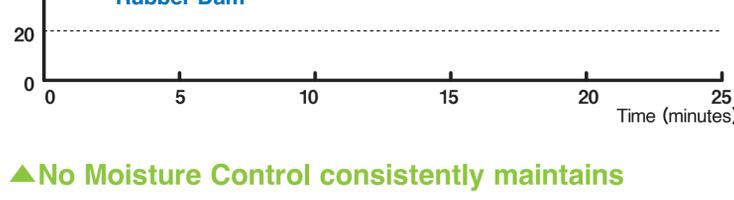


Connect to suction

\$100

## Oral Cavity Humidity Graph

▲ No Moisture Control ● Coolex ■ Rubber Dam



▲ No Moisture Control consistently maintains oral humidity at 100%.

● Rubber Dam reduces oral humidity to 40-50%. Immediately after using Coolex, the oral cavity humidity is comparable to that achieved with a rubber dam.

■ Coolex reduces oral humidity to 50-55%.

Kameyama, A., Matsuura, H., & Yamamoto, K. (2023). Effectiveness of the ZOO device in moisture control during dental procedures. *Journal of Dental Practice*, 45(3), 123-130.

>"Note: The ZOO device mentioned in this study is marketed as Coolex in the United States and other regions."

>"ZOO and Coolex are the same device, known by different names depending on the market."

## Coolex Achieves the Same Oral Cavity Humidity as a Rubber Dam!

Coolex introduces a new moisture control system utilizing airflow created by a vacuum, different from traditional rubber dam-based methods.

Coolex revolutionizes dental clinical styles in Japan by enabling treatments to be performed under controlled humidity conditions equivalent to those with a rubber dam, improving the quality of dental care.

Adopt this new Japanese moisture control system in your clinic today! Coolex offers a novel solution that breathes fresh air into the world's moisture control systems.

## Key Points

### 1.Simple Control

> No Moisture Control maintains oral humidity at 100% throughout the procedure.

### 2.Coolex Results

> Coolex reduces oral cavity humidity to 50-55%.

> Immediately after using Coolex, the oral cavity humidity becomes equivalent to that achieved with a rubber dam.

### 3.Rubber Dam Results

> Rubber Dam reduces oral cavity humidity to 40-50%.

## What is Coolex?

Coolex connects to a vacuum to remove saliva and air around the teeth, maintaining a dry environment. Its flexible tube keeps the mouth open and eliminates stress from the tongue and cheeks, enabling single-operator treatment.

Cited Study: Kameyama A et al. The effects of three dry-field techniques on intraoral temperature and relative humidity. *J Am Dent Assoc* 2011; 142(3): 274-280.

## Features

Autoclavable

The device can be sterilized using an autoclave, ensuring proper hygiene standards.

Quick Installation

It can be installed in just 5 seconds, making it efficient for dentist.

Tongue and Saliva-Free

The device features a spring that acts as a retractor, keeping the mouth open and eliminating interference from the tongue and cheek during treatment.

Made in Japan

The device is made in Japan, potentially indicating high quality and precision engineering.

Wide Usage

With 43,000 units sold worldwide, it suggests a widespread adoption and acceptance within the dental community.