

DentalScope & HEROS instruments

Minimal Invasive, Ultimate Vision, The Future of Dental Treatment.

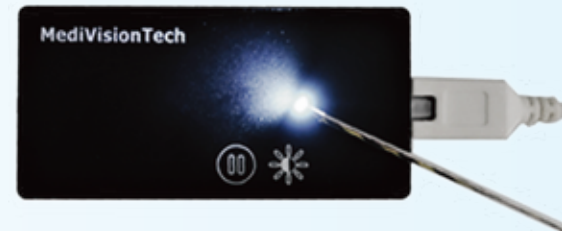


Medical Vision

MediVisionTech

MediVisionTech specializes in medical-grade Micro-endoscopes and could do customized endoscopes.

- Dentscope - dental endoscope
- Upper Gastrointestinal Monitoring System - UGI rebleeding monitoring
- Endoscope Working Channel Inspection Scope
- Customized medical-grade endoscope



MediVisionTech - DentalScope

- MediVision Tech DentalScope provides dentists and hygienists with 25X to 100X magnification capabilities.
- Without the fiber optic cable, it reduces the operational costs of the DentalScope.

DentalScope Specification	
Model	DEN2116
Camera size(Outside diameter)	2.1±0.1mm
Cable length	1.6M
Resolution	400x400
Field of view	120
Depth of field	5mm ~ 50mm
Illumination	LED
Cable outer diameter	Φ1.9±0.1mm
Operating conditions	Temperature 10-40°C Relative humidity 15-85 RH Non-condensing
Storage and transportation conditions	Temperature 0°C- 50°C Relative humidity 15-85 RH Non-condensing

TYW

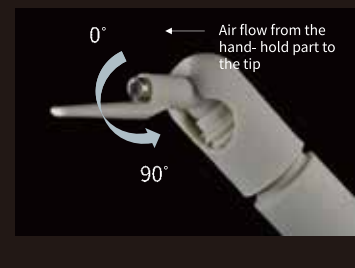
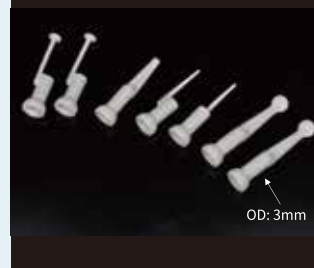
HEROS TYW
Hermetic Endoscope Reel and Operation Solution



TYW was founded by Dr. Tsai Yu Wei, a clinical dentist who understands the requirements of daily dental treatment. Dr. Tsai developed the HEROS instruments for DentalScope.

TYW HEROS instrument set

- | | |
|------------------------|-----------------------|
| 01 Periodontal Probe | 04 LED |
| 02 Observation | 05 DentalScope holder |
| 03 Air-Clean accessory | 06 Sinus Tip |



Related Probes and Accessories

Dental Scope Kit



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DentalScope & HEROS instruments

Minimal Invasive, Ultimate Vision, The Future of Dental Treatment.



MediVisionTech / TYW

DentalScope + HEROS instruments sets

Air-Clean Design for Optimal Visibility

The air-clean function provides dentists and hygienists with an unobstructed view, free from water droplets or fogging.

Shield Your Eyes from Laser Harm or Excessive Light from a microscope

DentalScope & H.E.R.O.S are ideal for use in conjunction with dental lasers.

Dentists can perform procedures while monitoring the treatment on a screen, thereby avoiding potential harm from laser light.

Quality Without Compromise, Affordability Without Sacrifice.

The patented design of the TYW H.E.R.O.S. provides a balance of simplicity and necessity. It offers dentists and hygienists a clear view below the gumline, and the cost of the entire set is relatively low and affordable for all.

User-Friendly Design Software

Images captured from various dental procedures



left upper first molar right lower first molar right upper second molar right upper second molar

Why use DentalScope + H.E.R.O.S?

- Minimally Invasive Approach
- Enhanced Visualization
- Improved Treatment Outcomes
- Comfort and Convenience
- Diagnostic Capabilities
- Extra treatment fee

Software Introduction[Window]

