

## The All-New M-Series Functional Dental Mirrors



# INNOVATIVE FUNCTIONALITY



# Key Advantages of M-Series Mirrors

Motranser Incorporates Functions, Design and Technology into the M-Series, Completely Reinventing the Dental Mirrors. Each Series is Designed to Meet the Challenges in the Modern Dental Practice. Taking the User-Experience to a New Level.



LED Lighting



AirClean System

• Patented Self AirClean System



**UHD Mirror** 

• Ultra High Definition Mirror, Reflectance = 98%



Front Surface Alloy Coating

• Multiple Layers of Front Surface Unique Alloy Coating Mirror, Scratch and Chemical Resistant



Mirror Change

• Patented 1-Click Mirror Replacement System



Steam Sterilizable

· Sterilization in Class-B Autoclave



Color Code Management



3-Axis Rotation



3D Suction



Quick Connect



2 AAA Batteries



RoHS ll Compliant



Recyclable



CE Certified

# $\begin{array}{c} M1 \\ \text{Bright} \end{array}$

#### LED Dental Mirror





















- Modular LED Design for Easy Infection Control
- Regulated Circuit for Constant Light Intensity
- Brightness 65,000 Lux White Light
- CRI > 90 to Reveal True Colors



### M2 Rainbow

### Dental Mirror with Endo-Gauge

















- UHD Mirror
- Replaceable Mirrors
- Built-In Endo Gauge for Extra Convenience



### M2 Rainbow

# Magnifying Dental Mirror with Endo-Gauge

[ Extended Series ]









- UHD Mirror
- Magnifying dental mirror 2x/3x
- Built-In Endo Gauge for Extra Convenience



### M3 Breeze

AirClean Dental Mirror





















- Self AirClean System with Hydrophobic Mirror
- Quick Connect Tubing
- 2 Instant Air Connect Options: 3 Way Syringe & Dental Unit
- 360° Free Rotation Handle



### M5 Mini

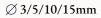
AirClean Micro Mirror

























- Design for Use with Microscope or Loupe
- Ultra-Thin 1.6mm Tip
- Replaceable Tips
- Self AirClean



M6 Lumi

AirClean Photography Mirror













5 Mirror Shapes





- R98 Mirrors are Recommended for Professional DSLR Photos
- R75 Mirrors are Recommended for Smartphone Photos
- Self AirClean



## M7 Eva

3D HVE Suction Mirror





- Patented 3-Axis Rotation Connector for Easy Maneuverability
- Patented 3D-Suction Provides Powerful Suction in All Directions without Damaging Soft Tissues
- 5.5mm Thin Mirror Tip, the Thinest in the Industry
- Fits 11mm/16mm Standard Suction Hoses



#### Innovative Technologies

### The Self AirClean System with Adjustable Air-Flow

Instant Plug-and-Use Air Connections

#### Ultra High Definition 98% Reflectance

- Scratch and Chemical Resistant
- RoHS Compliant Materials
- Hydrophilic and Hydrophobic Options

#### Mirror Protective Cap

 Most Mirrors Get Damaged During Cleaning or Storage. The Cap Will Provide Extra Protection to the Mirrors.

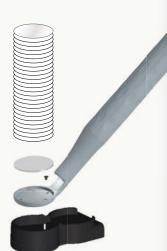
#### Multiple Layers

of Front Surface Unique Alloy Coating

#### 1-Click Mirror Replacement System

- Patented Mirror Change Design
- Replace a New Mirror in Seconds





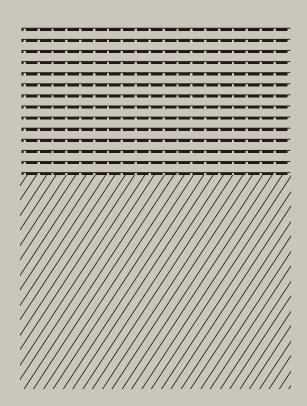
#### Option 1 | Get Air from a 3-Way Syringe



Option 2 Get Air from an Universal 1/4" Female Q/D on Unit



\* The Self AirClean System are Compatible in M3, M5 and M6 Series



# FULL RANGE PRODUCT COMPARISON





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AirClean

M3 & M5 Tips are Compatible

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AirClean

Mirror Holder

3D Suction

3-Axis Rotation

Quick Connect

LED White Light

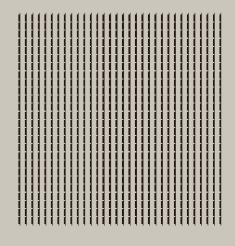
Endo Gauge

Endo Gauge

Special

Feature

More Convenient,
More Practical,
More Economical,
More Friendly products



For doctors, dentists, hygienists, and to be more eco-friendly.



### 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.

- Dentalscope 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,

TYW	HEROS W
E DE	57

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
	Temperature 10-40°C
Operating conditions	Relative humidity 15-85 RH
	Non-condensing
Storage and transportation conditions	Temperature 0°C- 50°C Relative humidity15-85 RH Non-condensing

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







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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 mol

#### 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]



