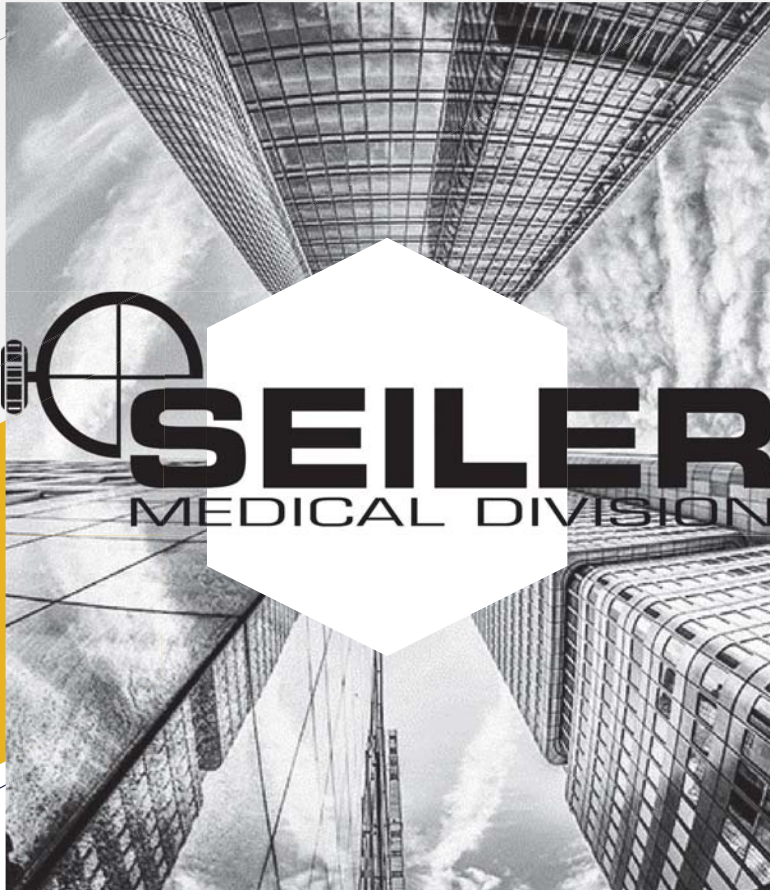




**Presents**



# Promise Vision 3D

Seiler Precision Microscopes

# About Seiler

With over 70 years of optical experience, Seiler Precision Microscopes is a worldwide leader in the field of Microscopy.

- Seiler offers a full line of Medical Microscope Products; featuring technical advances in our illumination system, an innovative fluid design, and all Apochromatic lenses for superior optics.



# Dentistry fact

Dentists are at high risk for musculoskeletal disorders due to the nature of their work. The key to preventing work-related musculoskeletal disorders is ergonomics.

Seiler's PromiseVision 3D ensures the dentist practices in an upright, working posture while keeping visual contact with patients.



# Dentistry fact

Using captured images, dentists can have better discussion with patients and build more trusting relationships so patients do not feel they're being pressured into unnecessary treatments.

Seiler Precision Microscopes



# Experience Dentistry

With PromiseVision3D

## Heads-up Dentistry

- True heads-up dental display for better ergonomics
  - Seamless four-handed Dentistry
  - Wonderful comfort, with freedom of movement and less eye fatigue
  - Rotate optical pod while keeping ergonomic posture
  - No binocular head

## Quicker Procedures

- Seamless four-handed dentistry for quicker procedures
  - Unobstructed peripheral vision
  - Improved patient awareness and rapport during procedure
  - Smaller learning curve compared to a regular microscope
  - Depth of field greater than 51mm to limit the focus change

## 3D For the End-User

- All of the competitors use LG 3D TV which are wall mounted; and all eliminate the dentist's ability to move from one operating position to another.
- PromiseVision 3D is Integral with the microscope, allowing the user to always be in an ergonomic position.



# Image Capture with AMCAP

- All 3D microscopes comes equipped with an AMCAP recording system
- It allows the user to:
  - Stream live video on a computer
  - Capture still images
  - Record full HD





# Mounting Options

- PromiseVision 3D offers a variety of mounting option including:
  - Floor
  - Fixed floor
  - Ceiling mount
  - Wall mount
  - High Wall mount



# Comparison

**FR**

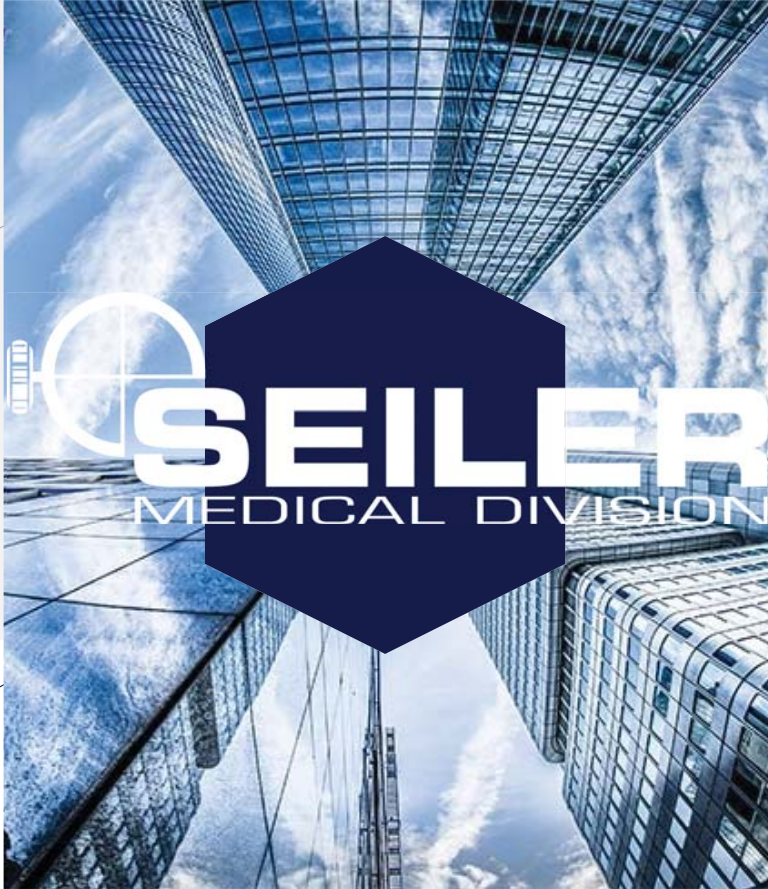
	Seiler PromiseVision 3D	MoraVision	TrueVision	Sometech	Zumax
<b>Frame Per Second (FPS)</b>	60	30	60	30	30
<b>Mounting of Monitor</b>	Integral Mounting	Wall Mounted	Microscope mounted	Stand or wall mounted	Wall Mounted
<b>Latency</b>	Undetectable	Noticeable	Low Latency	Noticeable	Very High (200+ms)
<b>Magnification/ Depth of Field</b>	1.5x to 32x/ Up to 60mm	Up to 16x/ Up to 10mm	Zoom 2x	7x to 68x	2.8x to 25.6x
<b>3D Monitor</b>	21" Medical Grade	LG TV	LG TV	LG TV	LG TV

# Testimonials

“The PromiseVision 3D adds another dimension to dental operating microscopy. Not only does it help clinicians to see the fine details in 3D, it also keeps us aware of our surroundings. My staff loves it. The 3D microscope doesn’t get in the way and they can see what I see in real-time without losing track of their own surroundings. Another paradigm shift!”







- Tuong Nguyen Nguyen BDS, MSD



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## Thank You.

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