

EXECUTIVE OVERVIEW FOR FEES



Executive Summary

What is TIMS MVP?

TIMS MVP is a PC based video recording device that connects to any endoscope. TIMS MVP records high-resolution, 30fps video with synchronized audio, and automatically converts studies to DICOM format for archival to any PACS/VNA, making it available to the EMR.

The included TIMS Review software can be installed on an existing hospital computer, allowing studies to be analyzed in the speech pathology office, freeing up the endo suite, or mobile cart, for the next procedure.

Why is TIMS MVP needed for FEES?

FEES studies are often not recorded at all, or are only saved on the endo stack or removable media, and not archived to PACS/VNA and not available to the hospital EMR.

TIMS MVP records both video and audio, converts the final study to DICOM format, and archives to any PACS/VNA so that the imagery is available enterprise-wide. The included TIMS Review software also provides SLPs with a suite of diagnostic tools to comprehensively review, score and report on the studies.

What benefits are provided?

- Improves patient outcomes by providing speech pathology team with diagnostic quality imagery & audio. Includes tools specifically designed for review and analysis of FEES studies.
- Facilitates the adoption of standards for performing, scoring and reporting on FEES studies.
- Improves efficiency with a significantly streamlined workflow.
- Reduces the risk of HIPAA violations by eliminating the use of removable media containing patient information.
- Facilitates access to FEES studies by archiving to PACS instead of storing on DVD in a filing cabinet.

Installation & Training?

Most TIMS systems for FEES can be installed and trained remotely with online and phone assistance from our expertly trained TIMS Medical staff. In the event that onsite installation is desired, it can be quoted by your sales representative.



TIMS MVP integrated onto an Olympus endo stack.

About TIMS Medical

- TIMS Medical is a division of Foresight Imaging, based in Chelmsford, MA.
- The TIMS System has been shipping since 2004.
- Over 5000 TIMS Systems have been installed worldwide.
- To maintain our high standards, all hardware and software development is done in house.
- Your continued satisfaction is our number one priority. TIMS Medical prides itself on outstanding customer service and support!



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Workflow and TIMS Review

Workflow Flexibility

Not all hospitals have the same workflow requirements. TIMS MVP offers a high degree of flexibility when it comes to choosing a workflow. Illustrated below are the two most commonly deployed workflows.

TIMS Review Workflow

Included with every TIMS MVP is a copy of our TIMS Review software. This Windows application can be installed on a hospital supplied desktop or laptop PC. Enabling this workflow allows studies to be quickly sent to the Speech Pathology office for editing and review, instead of tying up a valuable endo cart or suite, meaning more FEES studies per day.

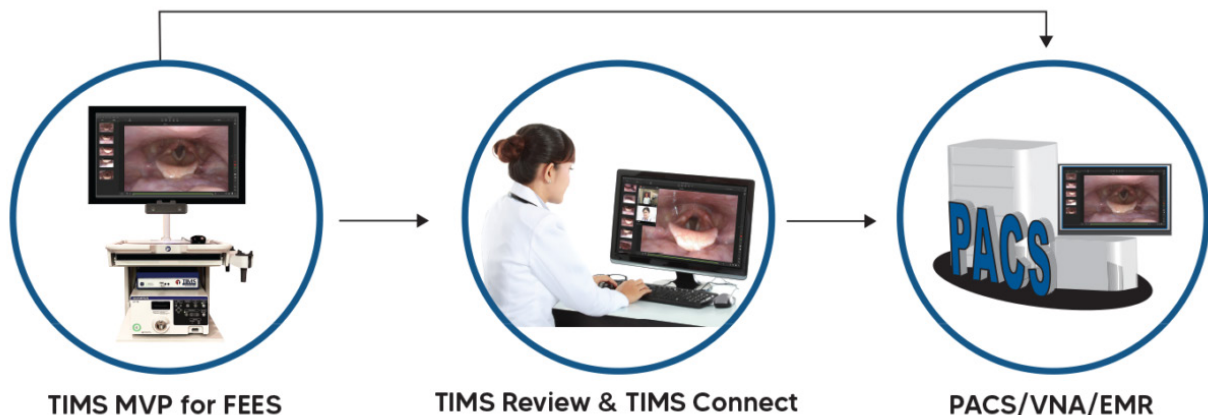
The powerful editing and review tools found in TIMS Review make it easy to further reduce the size of the study, saving even more room in PACS/VNA. When editing and review are complete, the study can then be sent to PACS/VNA for long term archival.

Basic Workflow

Alternatively, editing and review of the study can be done on the FEES workstation using TIMS MVP. The study can then be sent directly to a PACS or VNA. This workflow is often used when the speech team does not have dedicated computers.

TIMS Connect

Built-in to every TIMS MVP system is the ability to “live stream” FEES studies to a colleague elsewhere in the hospital. Two-way webcam video and audio are provided so team members can communicate with each other during a FEES procedure. Our customers are using TIMS Connect for training, collaboration, auditing and education.



What I Need to Know as the...

Rehab Director

What FEES scopes does TIMS MVP work with?

TIMS MVP works with any endoscope. We have several TIMS System solutions to cover the three main categories of endoscopes:

- Traditional Endoscopes - such as the endo stacks sold by Olympus, Pentax, KARL STORZ, etc.
- USB FEES Scopes - a newer breed of low cost scopes from Atmos, JEDMED, Optim, PatCom, and others.
- Single-Use Scopes - disposable scopes offered by Ambu, Olympus, KARL STORZ and any others.

How will using TIMS MVP benefit my staff & our patients?

FEES studies are often either not recorded at all, or saved to removable media like DVD or a thumb-drive, creating a HIPAA risk and making it inconvenient for other hospital staff to review the studies. TIMS MVP eliminates both these issues at once by archiving studies to the hospital PACS/VNA, making them available to view in your EMR. The included TIMS Review software provides best-of-class tools for reviewing, scoring, diagnosing and reporting on the FEES studies. Your staff and patients will both benefit from the more accessible imagery, and the use of evidence-based scoring protocols and standardized reporting.

PACS Administrator

What is required to integrate TIMS MVP to our PACS or VNA?

TIMS MVP is basically set up as another modality in your PACS. TIMS MVP will need to be assigned an AE Title and IP address, and we'll need a port number to communicate with PACS. If you will be sending studies from the TIMS Review software, it will need the same. TIMS MVP also easily integrates with your existing worklist server to retrieve patient information.

What file types does TIMS MVP send, and how big are they?

TIMS MVP can archive FEES studies in either jpeg or mp4 formats. Studies compressed with mp4 are the most space efficient, and still retain their diagnostic quality.

IT Director

Can we apply our anti-virus and / or encryption policies to TIMS MVP and TIMS Review?

TIMS MVP is compatible with most major encryption and anti-virus applications. However, it may be necessary to enter anti-virus or firewall exclusions which we can provide.

What are the requirements for the hospital computer that TIMS Review will be installed on?

- Operating System: Windows 10 Professional 64 bit
- Memory: 4GB minimum, (8GB for best performance)
- Hard drive: 500GB SSD
- CPU: 8th generation Intel i3

More Frequently Asked Questions...

Support & Maintenance

What support and maintenance is included?

Your TIMS MVP includes 1 year of support and maintenance. After which support can be renewed annually for up to 5 years. We also offer a “Support Bundle” at time of purchase which provides the full 5 years of support at a reduced cost.

After 5 years we recommend taking advantage of our CPU Upgrade program which gets you into a new TIMS MVP computer for a reasonable cost.

The support contract includes:

- Unlimited phone & remote access support (using GoToAssist).
- Unlimited access to our training documents and videos, or live training using GoToMeeting.
- Free software upgrades, of which there are usually 1-2 per year.
- Advance Replacement: if we are unable to resolve a problem with the TIMS MVP computer remotely, we will 2-day ship an advance replacement TIMS MVP to get you back up and running quickly.

Pre-sales Support

What if we have questions as we are considering the purchase of a TIMS MVP System?

Your account manager would be happy to provide any of the following:

- GoToMeeting demonstration of TIMS MVP which covers the entire workflow start to finish.
- Schedule conference calls to cover any technical issues for PACS, radiology or IT.
- Revised quotes, or any other supporting documentation required.
- Referrals to other satisfied TIMS MVP customers, in your area if possible, or from other hospitals in your healthcare organization if available.

Key Resources

Corporate Headquarters

TIMS Medical, a division of Foresight Imaging
1 Executive Drive, Suite 202
Chelmsford, MA 01824

Main Phone: 978-458-4624
Support Hotline: 978-458-4624 x204
Fax: 978-458-5488

Web Resources

Main website: www.tims.com
TIMS Demonstration: [Click Here](#)
TIMS Data Sheet: [Click Here](#)

