

# *(As)Live Audio-Visual Feed*

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## Definition:

### In-person vs Live vs As-Live teaching techniques

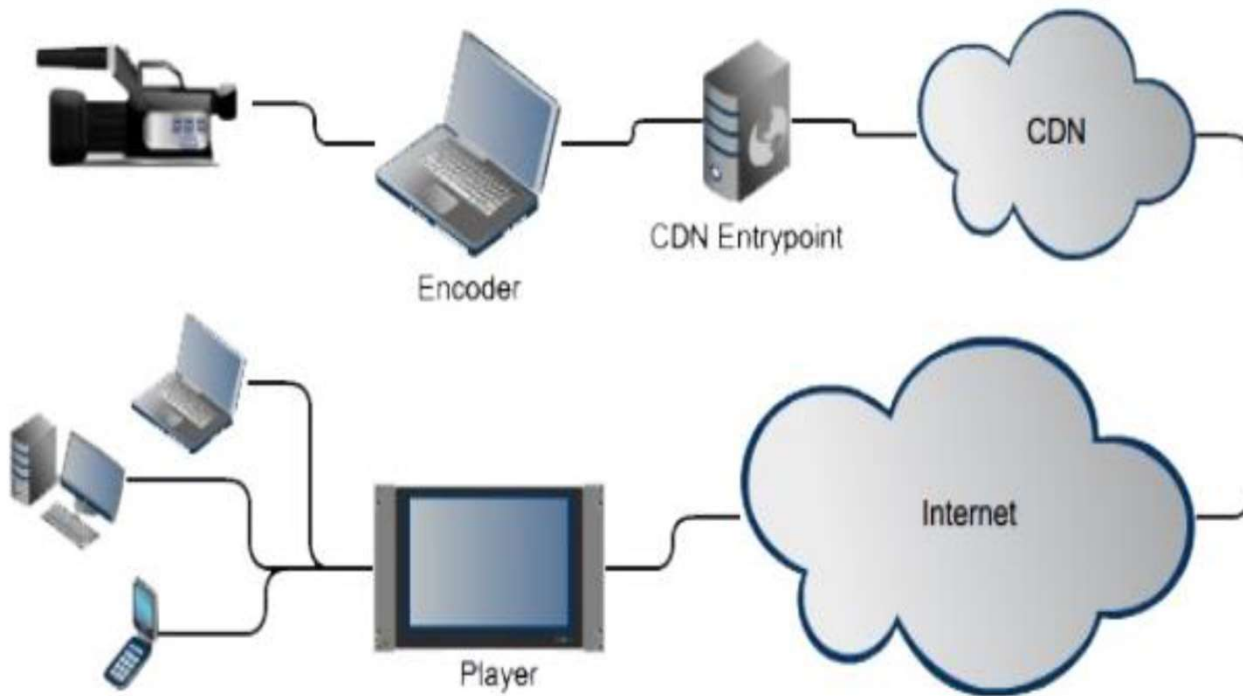
- **In-Person**: This is a traditional method of teaching a group of surgical residents via gathering them in an OR and letting them observe while the surgeon is performing the procedure and explaining.
- **Live**: An innovative way of teaching surgical residents using live streaming of the procedure where the residents gather in a conference/auditorium, watch while listening to explanation by the surgeon.
- **AS-Live**: This is an edited, trimmed, reviewed version of recording of a live surgery along with audio that can be used to teach surgical residents anytime.

## Offerings:

With the limitations of in-person gatherings like restrictions due to Covid-19, limited view of procedure due to crowd around the patient, chances of postponing or canceling elective operations in hospitals, and limiting rotations between sites, we propose moderator driven Live and As-Live solutions to maintain continuous and effective resident education.

**NOTE:** Solution is offered to institutions those agree to terms and conditions of TelemedEdu USA, Inc.

# The technology:



- [www.lavf.telemedu.org](http://www.lavf.telemedu.org)
- Camera and gadgets
- Moderator
- Surgeon
- Conference room/auditorium with residents

# How it works:

- Step 1: Admin schedules a procedure weeks in advance at a pre-defined location via [www.lavf.telemededu.org](http://www.lavf.telemededu.org) and assigns a moderator.
- Step 2: Subscribers/Institutes register to the live surgery by paying defined amount.
- Step 3: Moderator initiates the broadcast procedure 10 minutes before the scheduled time via turning on the pre-programmed Go-Pro camera and clicking 'Go-Live' button.
- Surgeon gets ready with a head strap mounted with Go-Pro camera which can broadcast Video and Audio.
- Step 4: Subscribers launch the live session via [www.lavf.telemededu.org](http://www.lavf.telemededu.org)
- Step 5: Subscribers post questions during the session.
- Step 6: Moderator receives those questions and relay them to surgeon at appropriate time and mark them as answered when answered.
- Recorded surgery is then edited and offered to As-Live program for repeated viewing.

# Benefits to Resident Education Program:

- No In-person attendance needed and can be attended on-premise and off-premise
- Better view of the procedure due to the position of head-mounted camera.
- Recorded by default and is available for repeated view or editing for As-Live program via [www.telemededu.org](http://www.telemededu.org).
- Less distraction for surgeon
- Can be offered to broader set of audience by letting other institutions to register.
- Can generate revenue if offered to other institutions for price.

# Implementation Timeline

## COMPONENTS:

1. [www.lavf.telemededu.org](http://www.lavf.telemededu.org): Ready and live with registration, scheduling, payment, live video player, post a question modules.
2. Camera and gadgets: **10 days** to procure and program
3. Program Co-Ordinator: To assign moderator, surgeon and coordinate with residents and personnel for conference room/auditorium.

## SUMMARY

- *Michigan based start up*
- *Experienced founders – combined 40 years technology and healthcare experience*
- *Turnkey solution including knowledge, technology and operation*
- *Target customers: Institutions with Surgical resident education programs.*
- *Potential revenue generator if offered to broader audience locally or globally.*



# MANAGEMENT



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