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Live demonstration at DKOU Berlin Elbow (Essex-Lopresti)

Wed, October 23rd 4:30–6pm
in the Wetlab at DKOU2019, Hall 4.2

For Industry Partners

Agenda enables end-to-end Trauma Management

Date: October 23rd

Demonstration: Elbow (Essex-Lopresti)

Fracture: Essex-Lopresti Lesion

Procedure: *tbd*

Time	Agenda	Duration
16:30	Organise your Plan Introduction & Welcome	10 min
16:40	Define your Plan Planning with X-ray, CT, 3D-prints	5 min
16:45	Operate your Plan Hands-on Wetlab	60 min
17:45	Defend your Plan Presentation & discussion of results	10 min
17:55	Closing	5 min



Strong team of involved parties to create excellence

Industry Partner



Faculty

Name	Prenome	Country	Status
Mader	Konrad	Germany	Confirmed
Siebenlist	Sebastian	Germany	Confirmed

What to bring – roles & responsibilities



RIMASYS

Logistics

Arthrex®
medartis®

OR Infrastructure

- ✓ Fully equipped working stations (covers, lighting, etc.)
- ✓ 3D C-Arm fluoroscopy by **SIEMENS Healthineers**
- ✓ Basic instruments
- ✓ Protective clothing
- ✓ Disposables (e.g., sutures, scalpels, etc.)
- ✓ Cleaning of instruments on request
- ✓ Presentation equipment (i.e., projector, speakers)

Prefracted Specimen

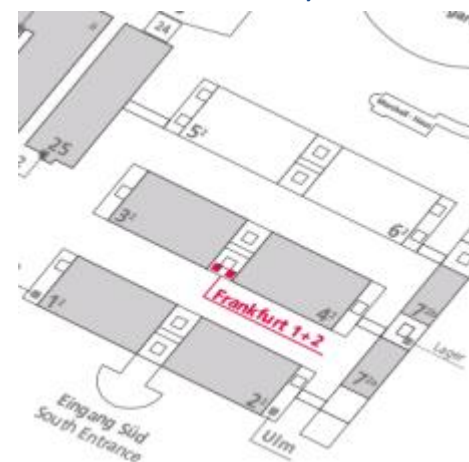
- ✓ Fresh-frozen pre-fractured specimen (Specimen fractured using exclusive RIMASYS fracture method/system)
- ✓ CT-scans
- ✓ 3D prints
- ✓ VR models

Delivery

- ✓ Fri 18th – Mon 21st between 8am – 8pm

Material storage

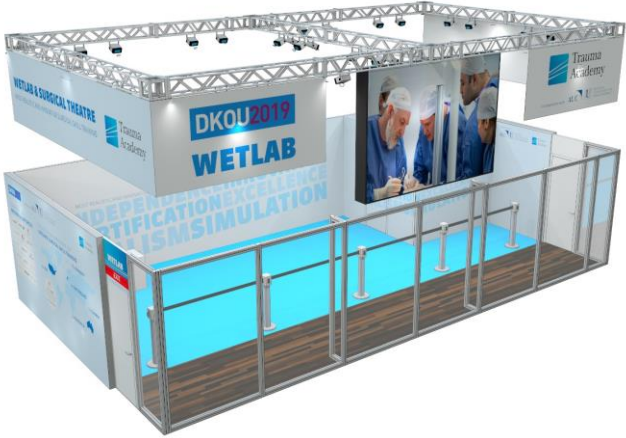
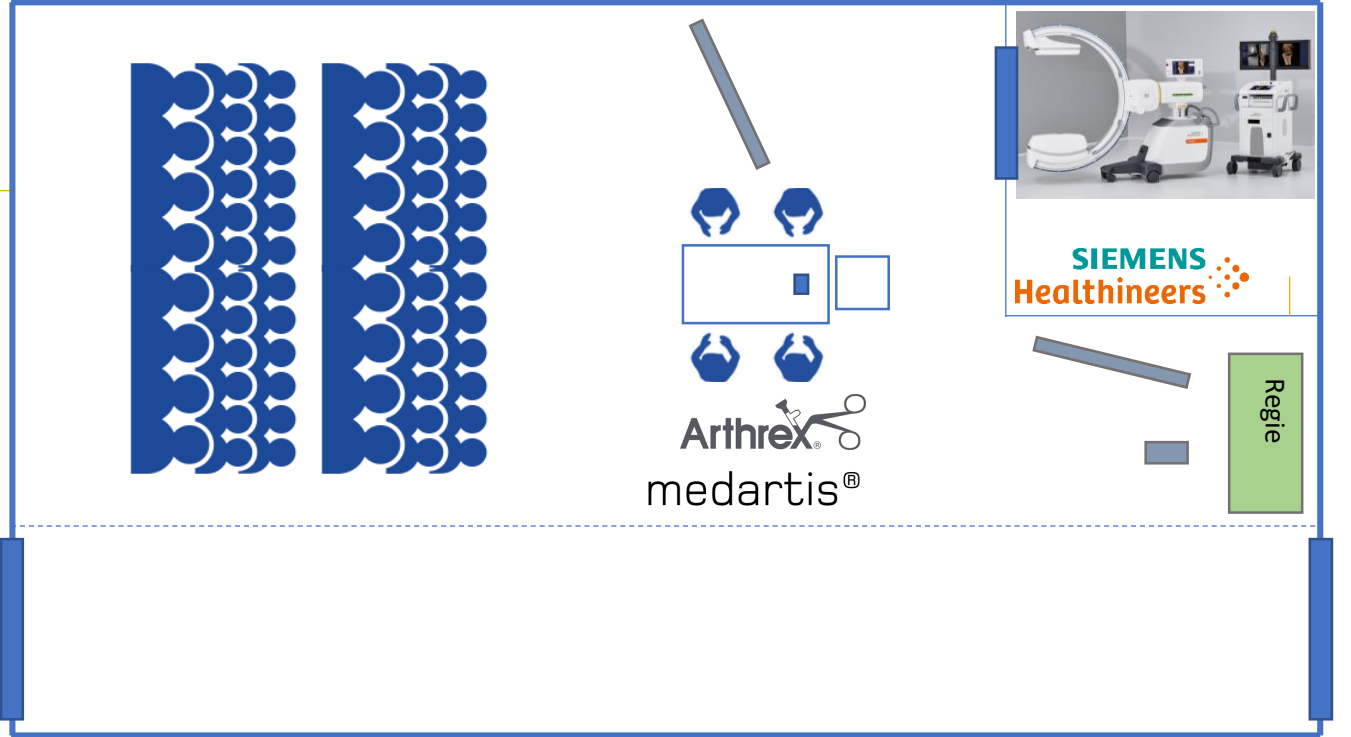
- ✓ Material storage room (03.02-003,,Frankfurt 1“, Standort: Zentralachse 3-4)



End-to-end trauma/orthopedic treatment implants & instruments:

- ✓ Implants (screws, plates, nails, wires, etc.)
- ✓ Extended instruments and power tools (drills, saws, etc.)
- ✓ Repositioning instruments
- ✓ Soft-Tissue Instruments
- ✓ Manpower (≥2)
- ✓ Registration at Wetlab 15min before start


Life demonstration set-up at DKOU 2019



Disclaimer: Fractures generated by RIMASYS for surgical education

RIMASYS vision

Enhancing surgical education and patient outcomes by deploying realistic fractures for practical skill training



RIMASYS is the worldwide sole manufacturer of realistic fractures in human specimen:

- ✓ closed soft tissue
- ✓ reproducible fracture patterns
- ✓ according to common classifications

Usage of this document

- Traumata are established in **closed fresh-frozen human specimen** and **evaluated as realistic** by independent experts
- This document is intended to facilitate **end-to-end trauma management** for fracture course participants
- In order to **respect the body donors** you are asked to use this document for **educational and course related purposes only**

1

Post-fracturing – Essex-Lopresti Lesion (L-172379-L)

Extended specifications

Age	67
Height [m]	1,75
Weight [kg]	59
BMI	19
Sex	Male
Side	Left

Post-fracturing



1

Post-fracturing – Essex-Lopresti Lesion (L-172379-L)

Anterior-Posterior



Lateral



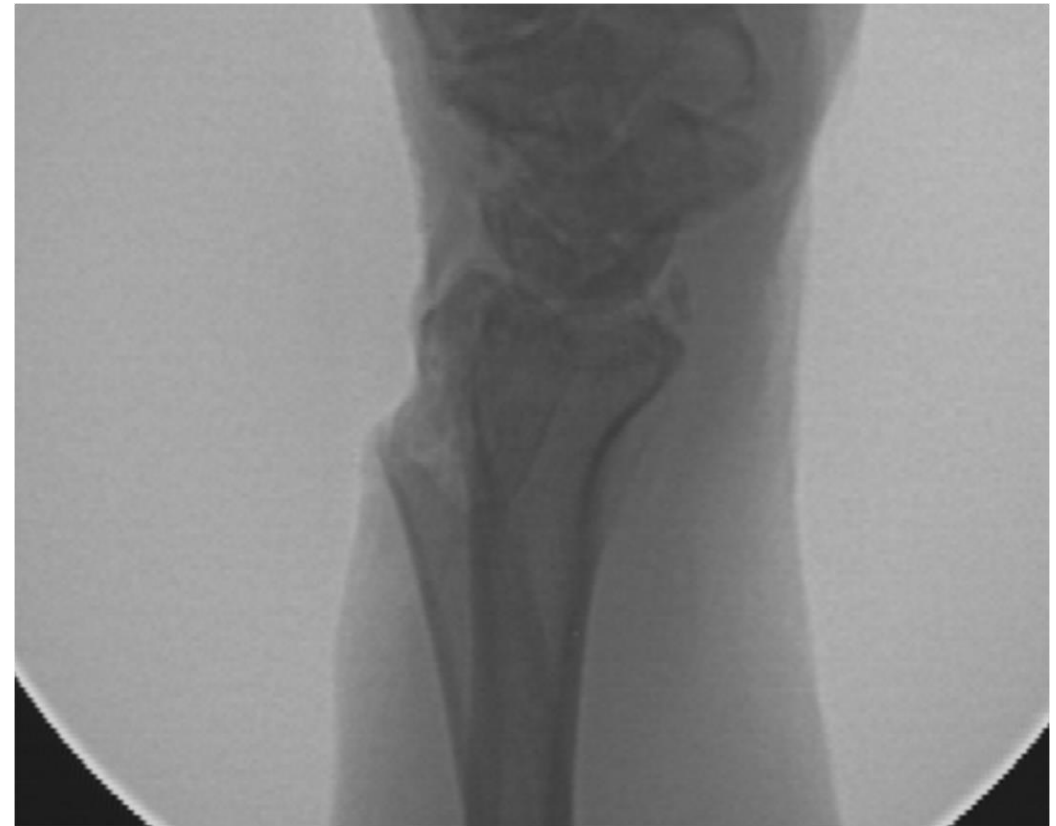
1

Post-fracturing – Essex-Lopresti Lesion (L-172379-L)

Anterior-Posterior



Lateral



CT data will be submitted soon

segmentation for 3D prints will be submitted soon

2

Post-fracturing – Essex-Lopresti Lesion (L-160695-R)

Extended specifications

Age	61
Height [m]	1,49
Weight [kg]	45
BMI	20
Sex	Female
Side	Right

Post-fracturing



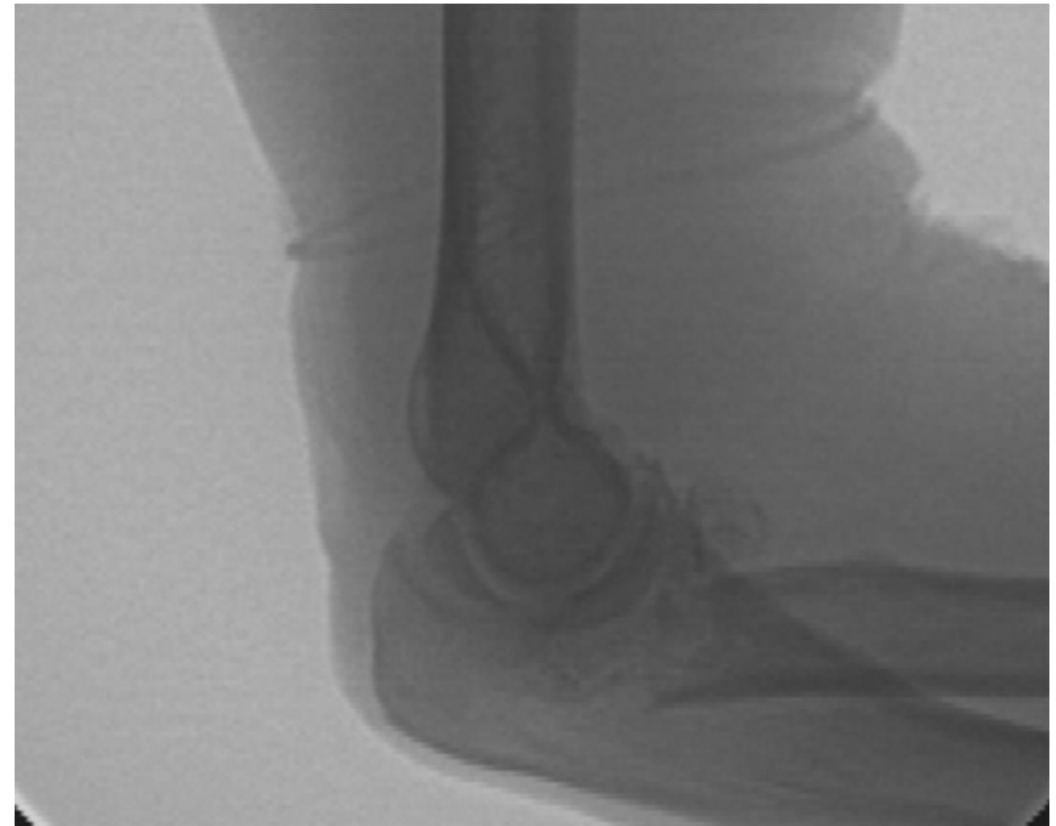
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Post-fracturing – Essex-Lopresti Lesion (L-160695-R)

Anterior-Posterior



Lateral



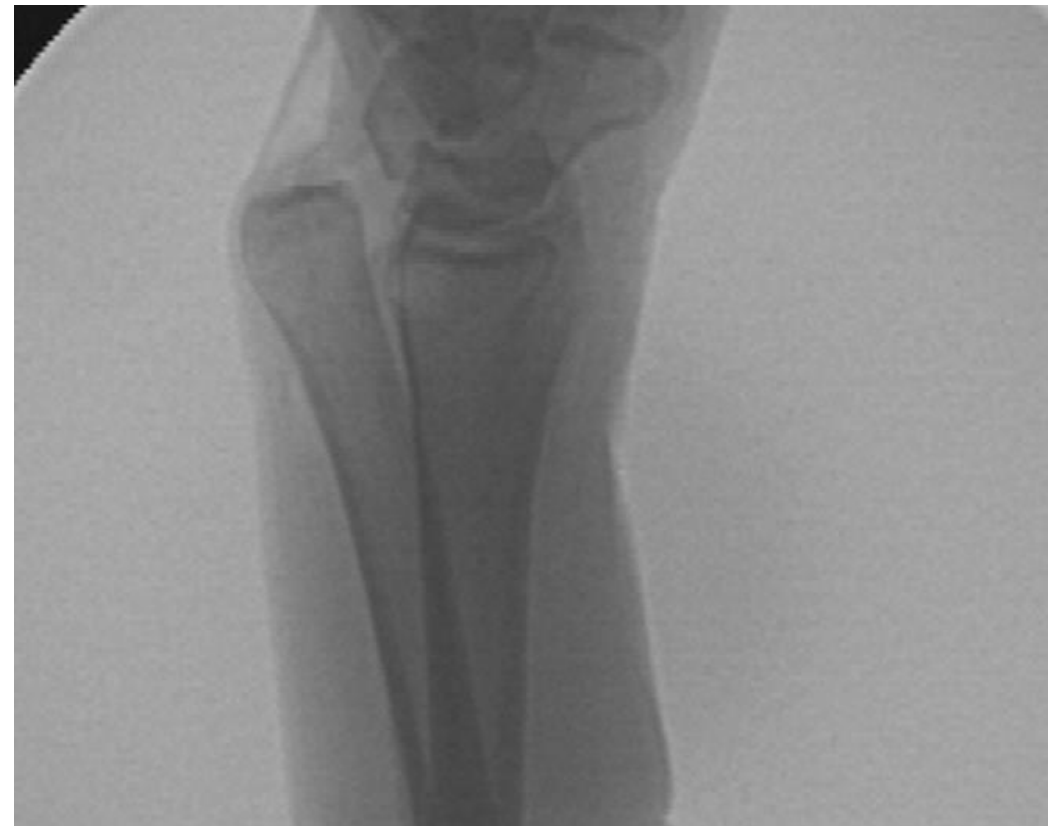
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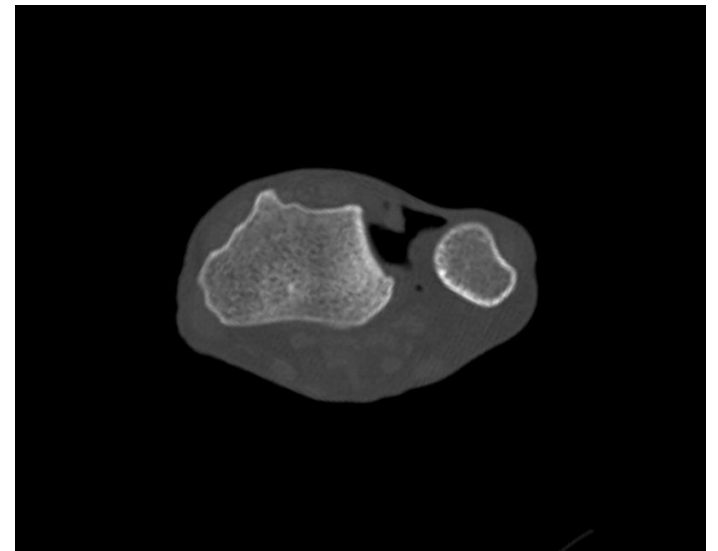
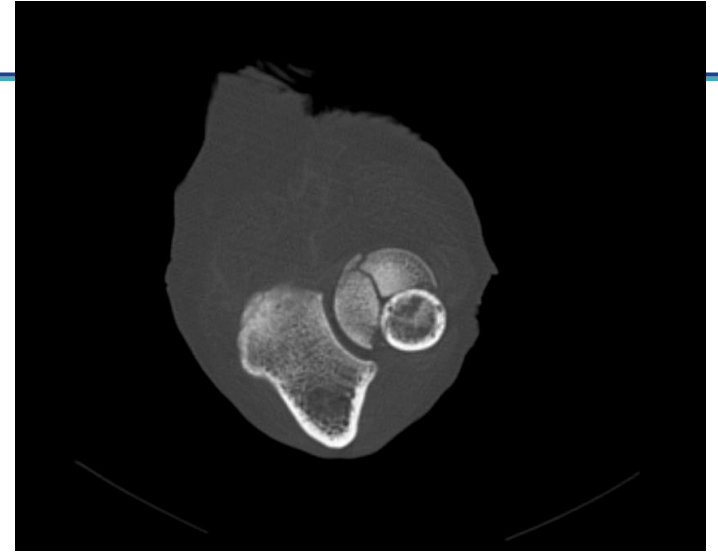
Post-fracturing – Essex-Lopresti Lesion (L-160695-R)

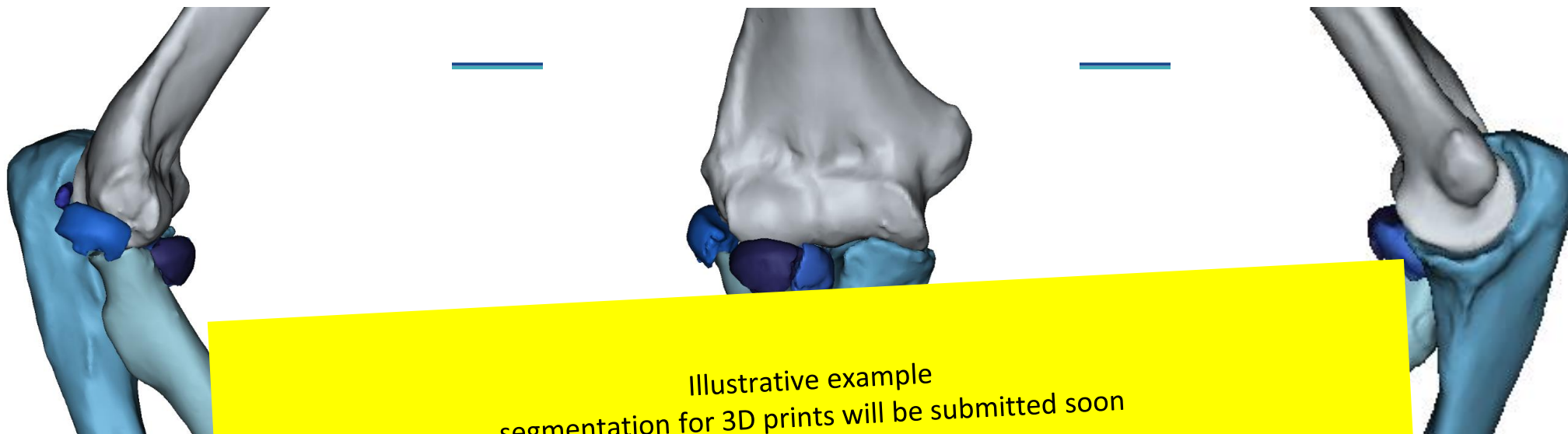
Anterior-Posterior



Lateral







Elbow (Essex-Lopresti) live demonstration at DKOU 2019

***Let's elevate surgical
education to the next level.***



Trauma
Academy

ENABLING EXCELLENCE

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