

ENABLING EXCELLENCE

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# Live demonstration at DKOU Berlin Spine II

Wed, October 25<sup>th</sup> 11:30am–13:30pm in the Wetlab at DKOU2019, Hall 4.2





# Agenda enables end-to-end Trauma Management

Date: October 25<sup>th</sup> Demonstration: Spine I Fracture: *tbd* Procedure: *tbd* 

Time	Agenda	Duration
11:30	Organise your Plan	10 min
	Introduction & Welcome	
11:40	Define your Plan	5 min
	Planning with X-ray, CT, 3D-prints	5 11111
11:45	Operate your Plan	00 min
	Hands-on Wetlab	90 min
13:15	Defend your Plan	10 min
	Presentation & discussion of results	10 min
13:25	Closing	5 min





### Strong team of involved parties to create excellence

Industry Partner	Faculty			
Medtronic	Name Pumberger	<b>Prename</b> Matthias	<b>Country</b> Germany	<b>Status</b> Confirmed
RIMASYS SIEMENS Healthineers	Schnake Vetter	Klaus John Sven	Germany Germany	Confirmed Confirmed



Patient data made real



# What to bring – roles & responsibilities



#### **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)

#### 26/09/2019

Prefractured	Specimen

**SIMUSE** 

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

#### Delivery

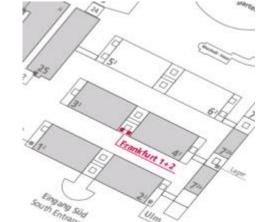
✓ Fri 18<sup>th</sup> – Mon 21<sup>st</sup>
between 8am – 8pm

Logistics

#### **Material storage**

 ✓ Material storage room (03.02-003,,Frankfurt 1", Standort:
Zentralaches 2.4)

Zentralachse 3-4)



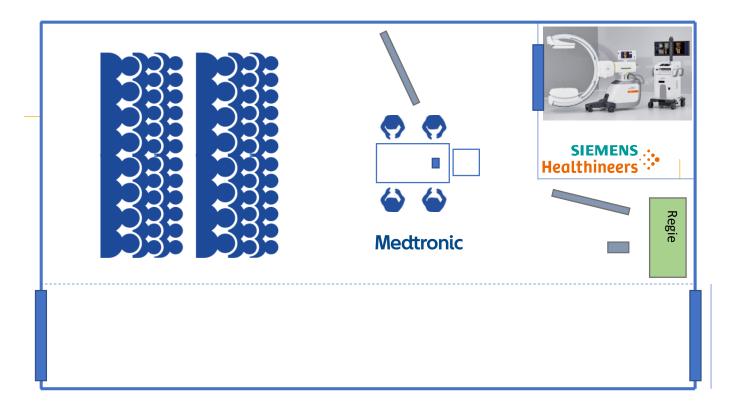
#### End-to-end trauma/orthopedic treatment implants & instruments:

**Medtronic** 

- 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

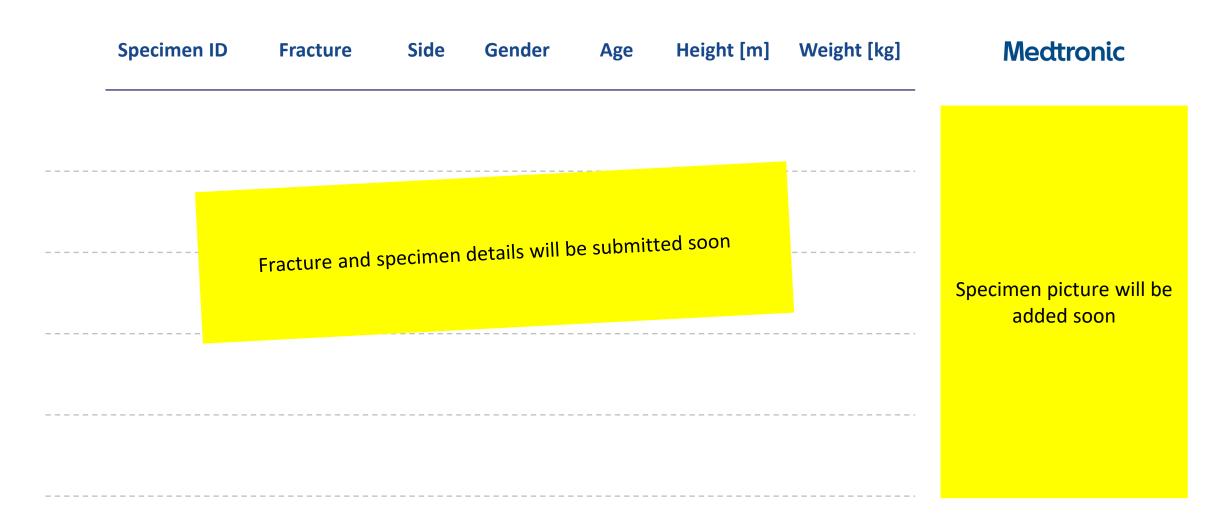


# Life demonstration set-up at DKOU 2019





# Specifications of specimen & fractures in this document





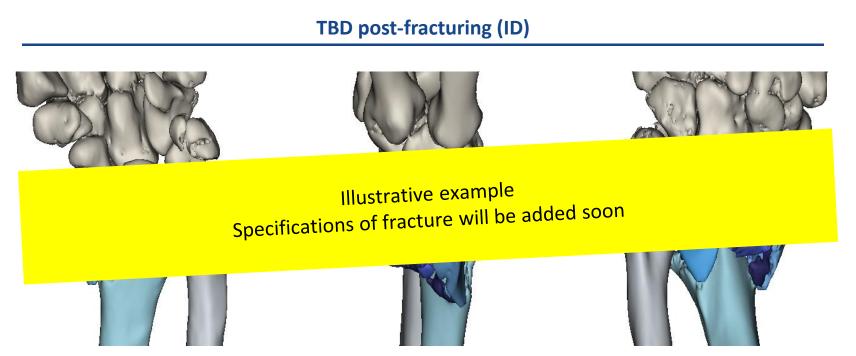
# Specifications of specimen & fractures in this document

# Medtronic **TBD Anterior – Posterior TBD Lateral** Illustrative example Illustrative example Specifications of fracture will be added soon Specifications of fracture will be added soon



# Specifications of specimen & fractures in this document

#### Medtronic





**Spine II live demonstration at DKOU 2019** 

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



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