

# First 100 days of AlignRT use

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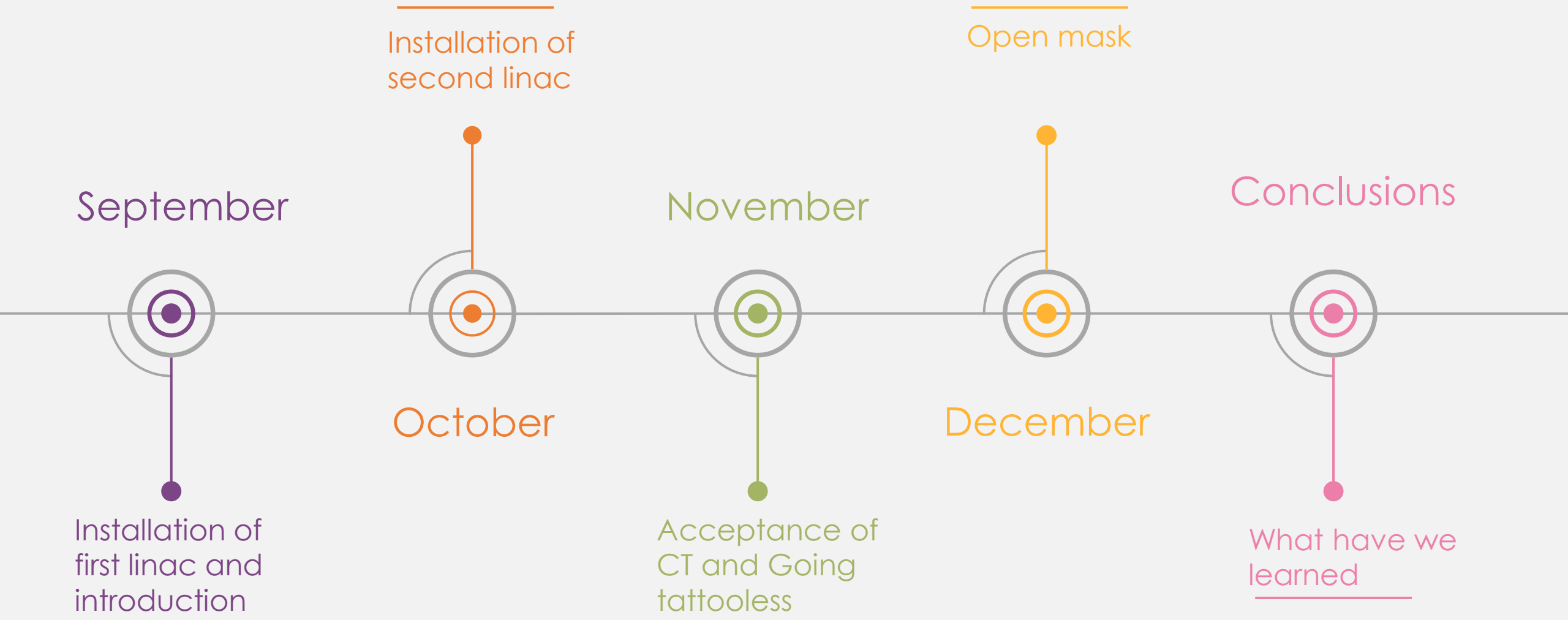
# Radiotherapy department

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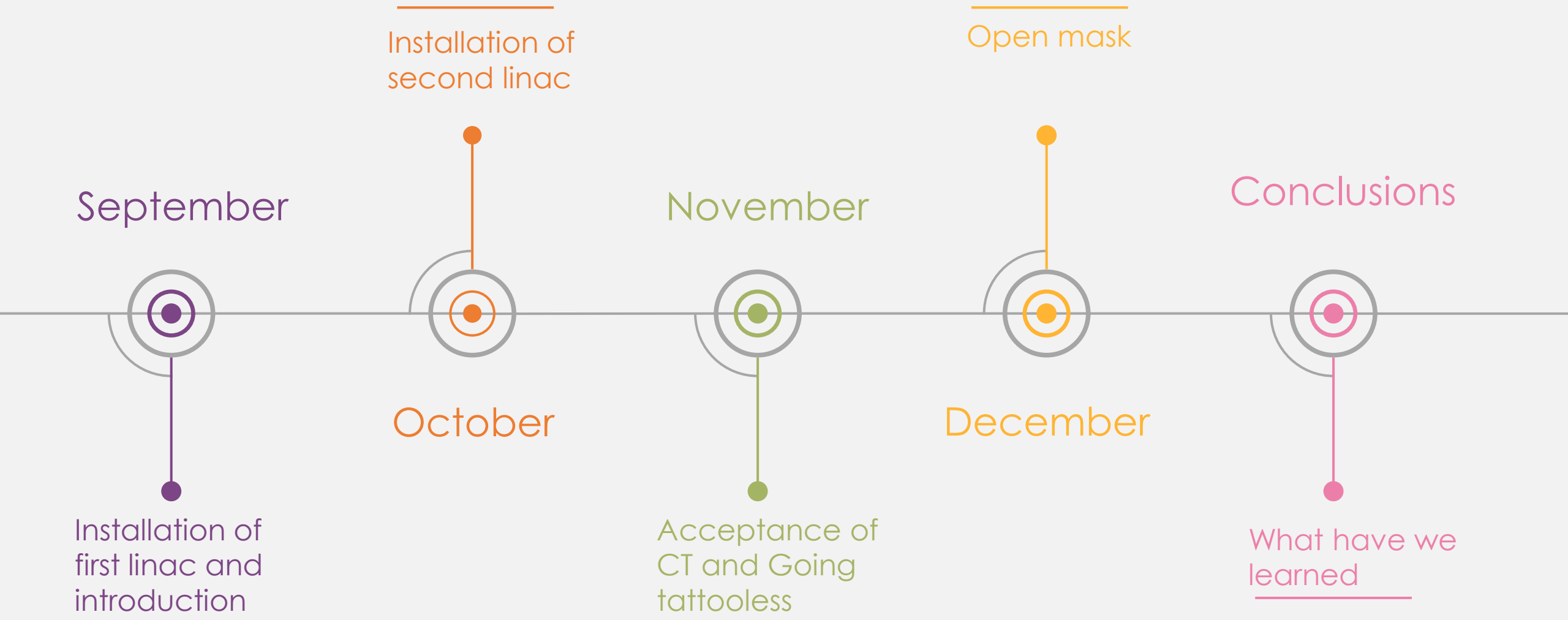
- Two linacs
- One CT
- Cirka 800 patients per year
- DIBH on all breast treatments
- Used to have Varian RPM



# First 100 days of AlignRT use

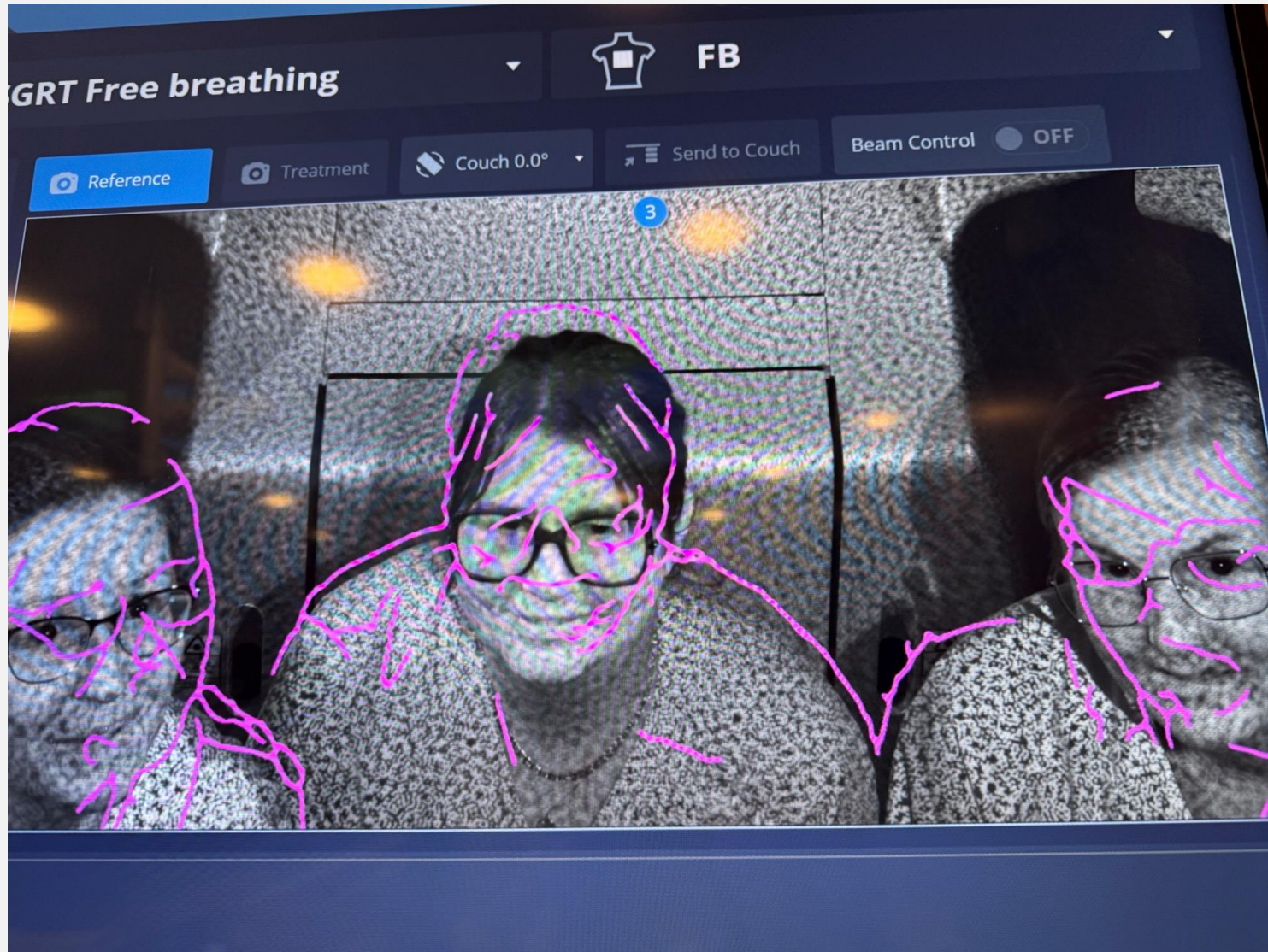


# First 100 days of AlignRT use





# Thank you





# Installation of AlignRT on SB2 and CT

- The entire team got sick 🎉
- Three Horizon cameras
- One 42" screen

September



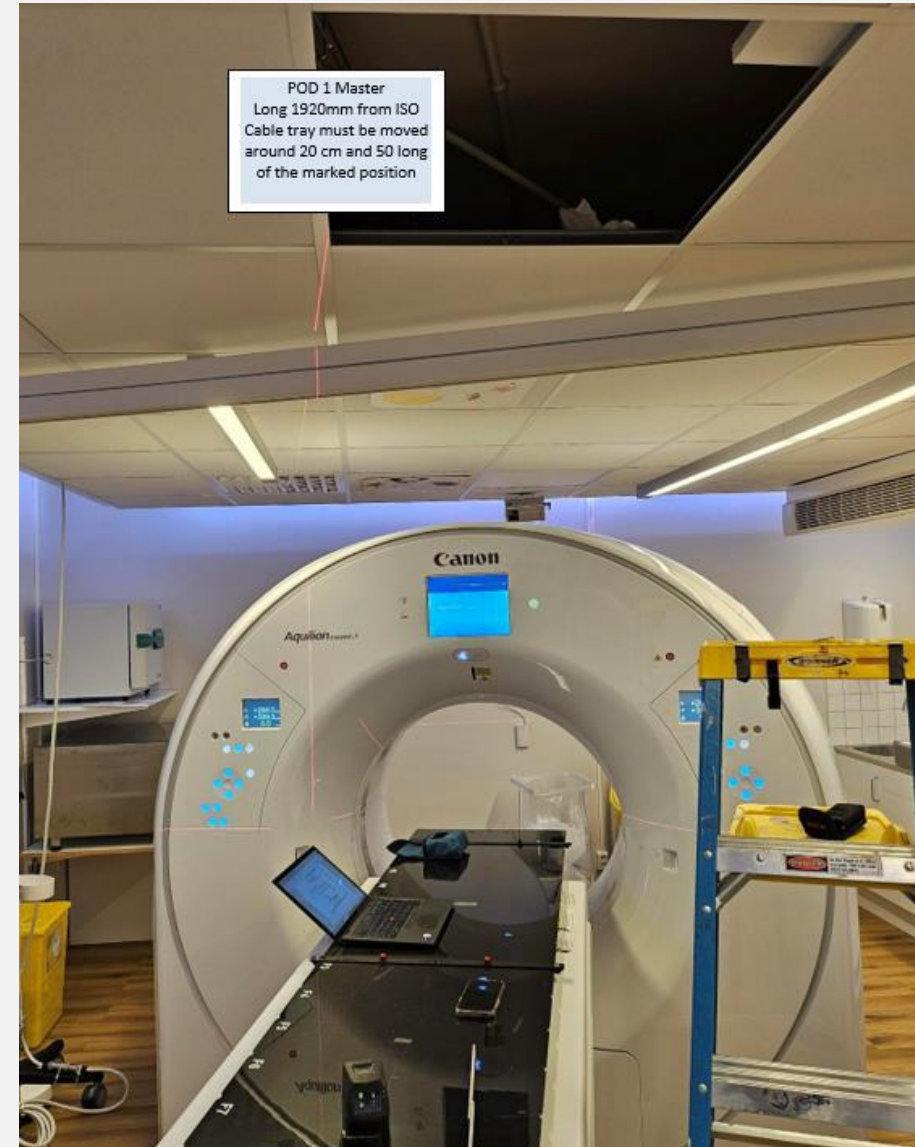


# Installation of SimRT on CT

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- One camera facing the bore
- Technical difficulties

September





September



# Intro course for super users

- Two physicists and three nurses attended the intro courses
- Terms like
  - Treatment capture
  - Gated capture
  - Real time coach
- New way of thinking
- ROI practise



September



# Go Live on SB2

- With the support of Katja
- All patients except masked and gated patients
- Continued training on the rest of the staff





October



# Installation of SB 1

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- The entire team was present 🎉
- Three Horizon cameras
- One 42" screen

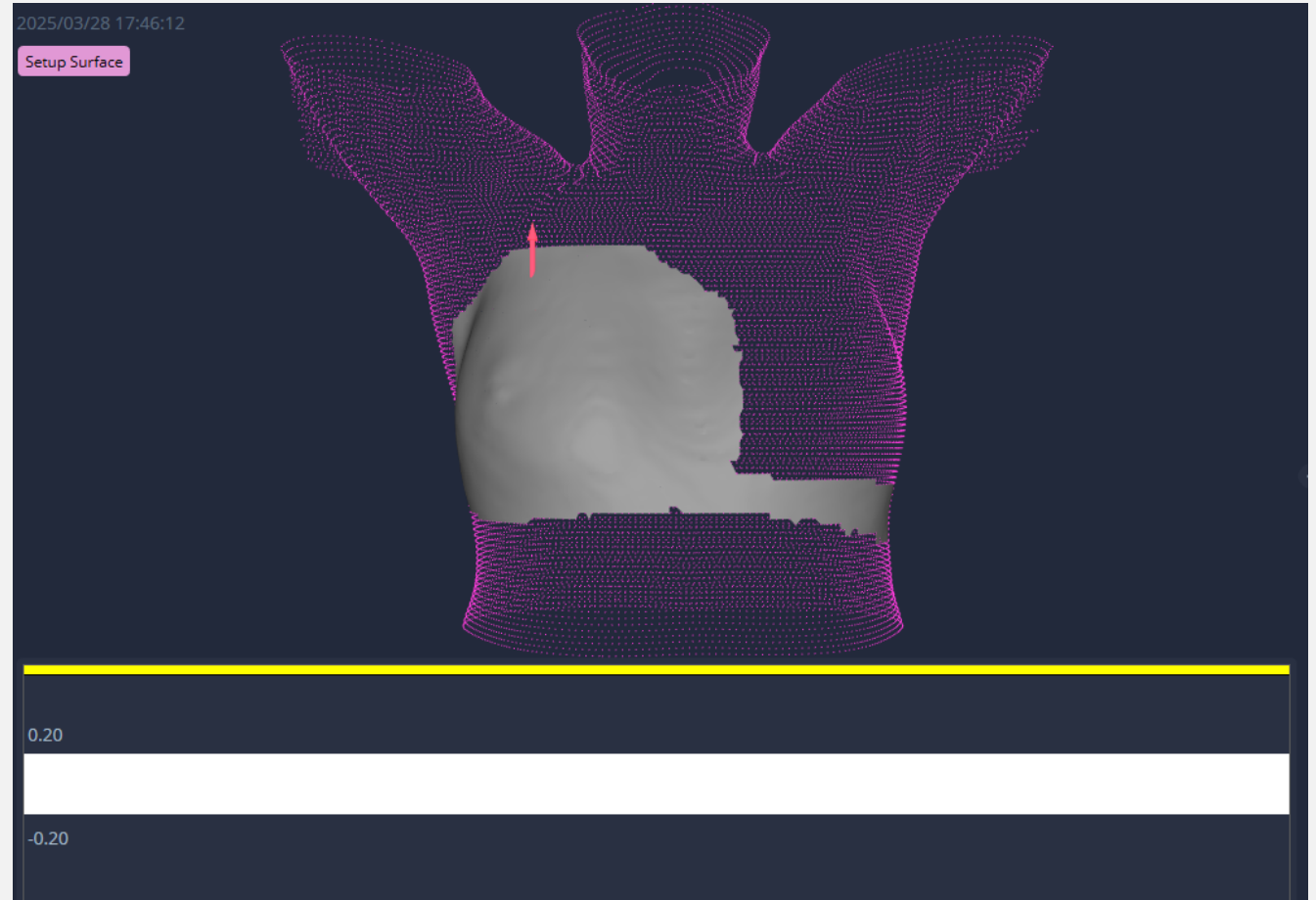




# Another intro course

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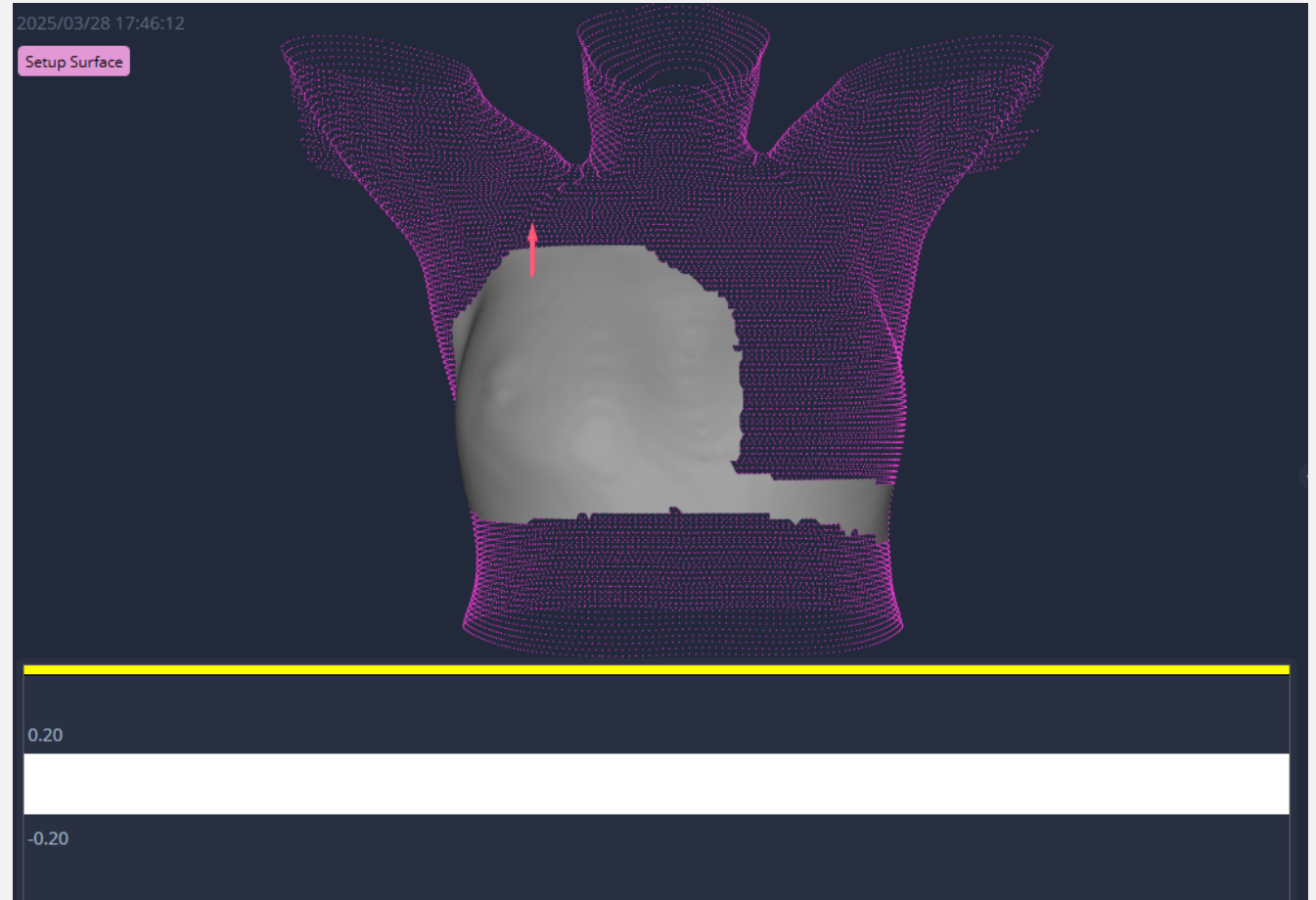
- DIBH training
- Know when to quit, is it clinically relevant?



# Go live on SB1

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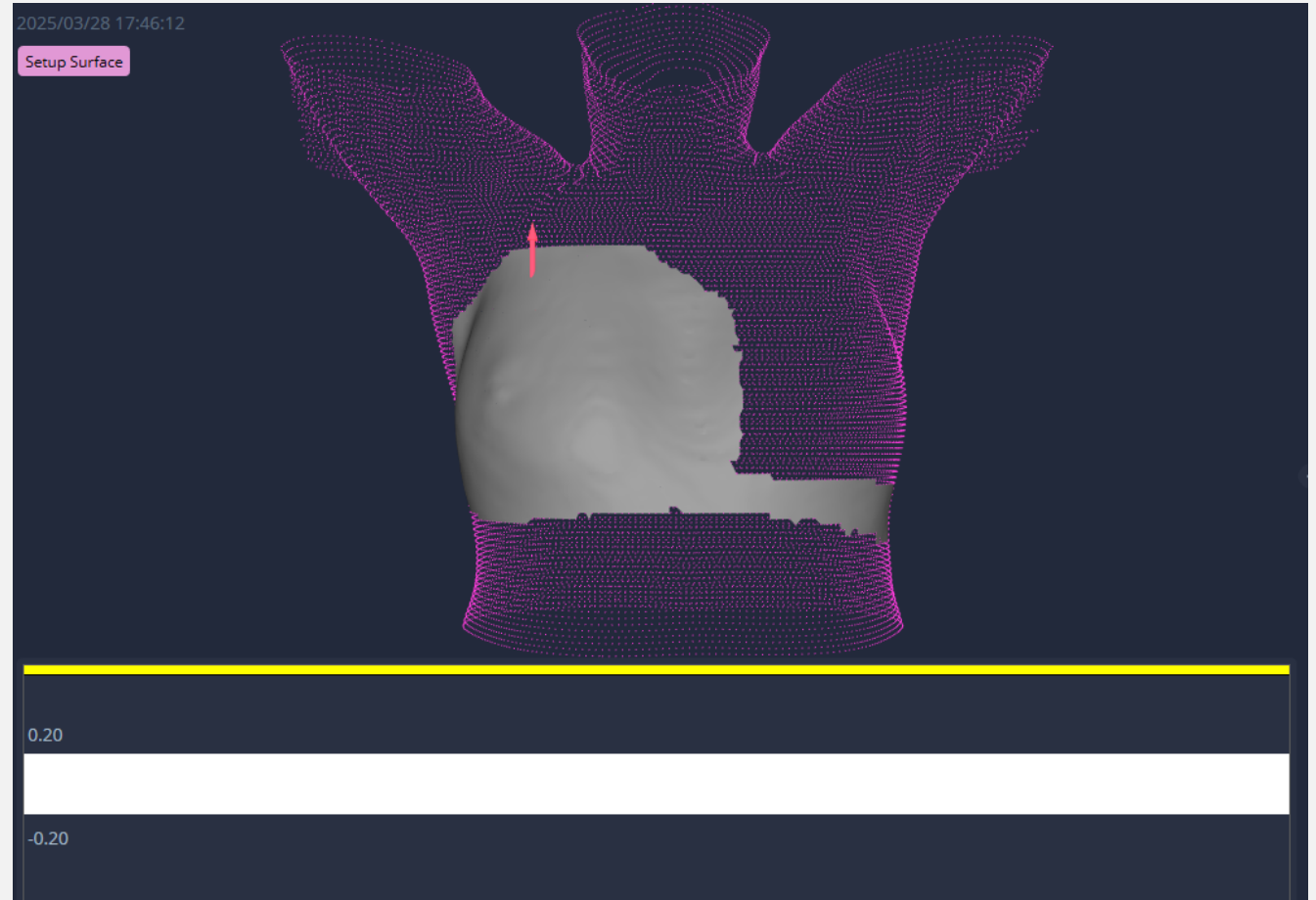
- Started with DIBH treatments
- Not easy at first!
- Longer treatment times
- From 30/15 to 45/30 minutes at first



# Go live on SB1

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- Allotting enough time for each nurse
- Do everything together
- Repeat the steps out loud
- Let the staff explore different options







# CT acceptance went through

- Started scanning DIBH patients with SimRT
- Tattooless! (almost)
- All tattoos gone except one on DIBH patients



# DIBH training

- New workflow
- New DIBH training



# Connect CT to Aria

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- Script to transfer patient  
worklist into SimRT

AutoSim (by Erik Fura)

Patienter på CTn idag

- ☒ 19 [redacted]
- ☒ 19 [redacted]

Lägg till patient

ID:

Lägg till

Boka

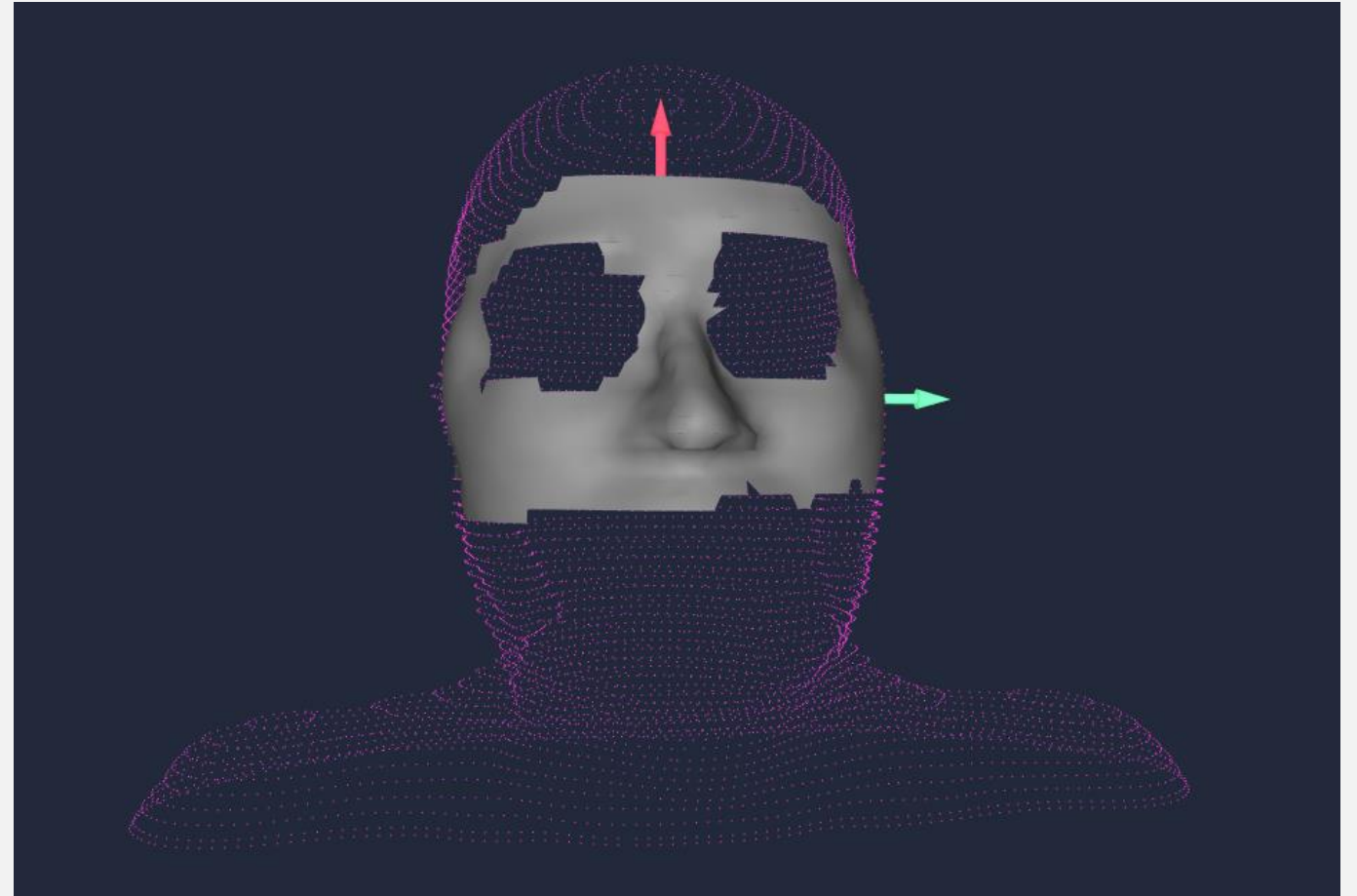




# Open masks

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- Started with palliative brain treatments
- Possibility to see all 6 DoF at setup



# Head & Neck treatment without mask

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Similar case to last year's event

"There is no radiotherapy  
without tape"

– Ulf Granlund, 2024



# Dedicated meetings

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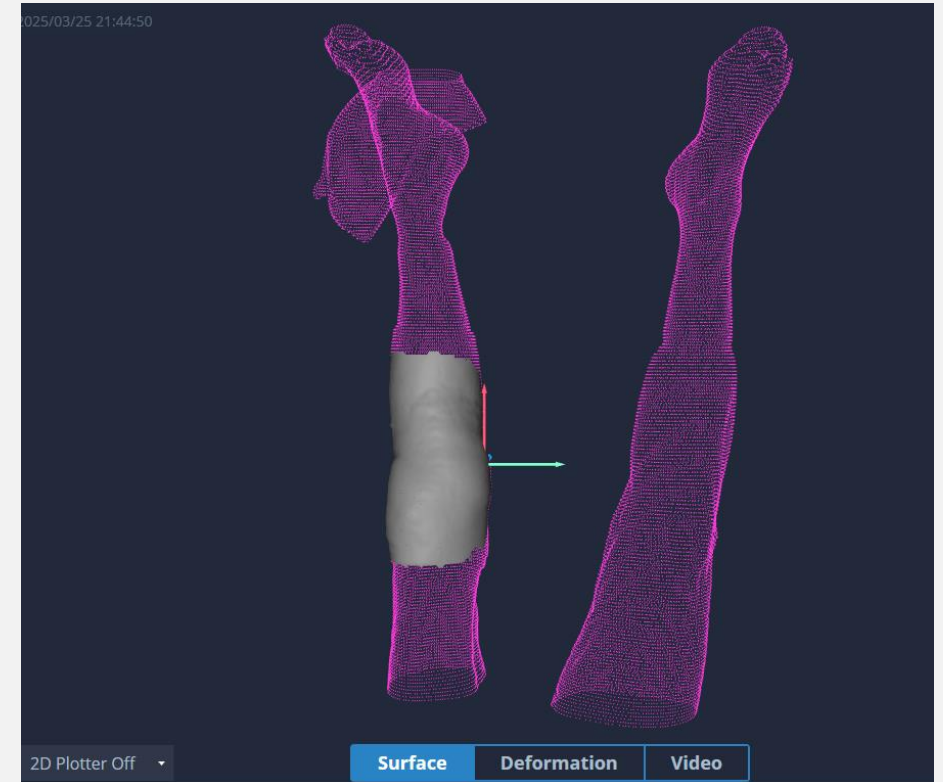
- Having regularly scheduled meetings
- Forum to raise issues or potential solutions
- Better cooperation between groups



# Conclusions

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- We are still new to the systems
- Treatment times are going back to normal
- Extremities are much easier

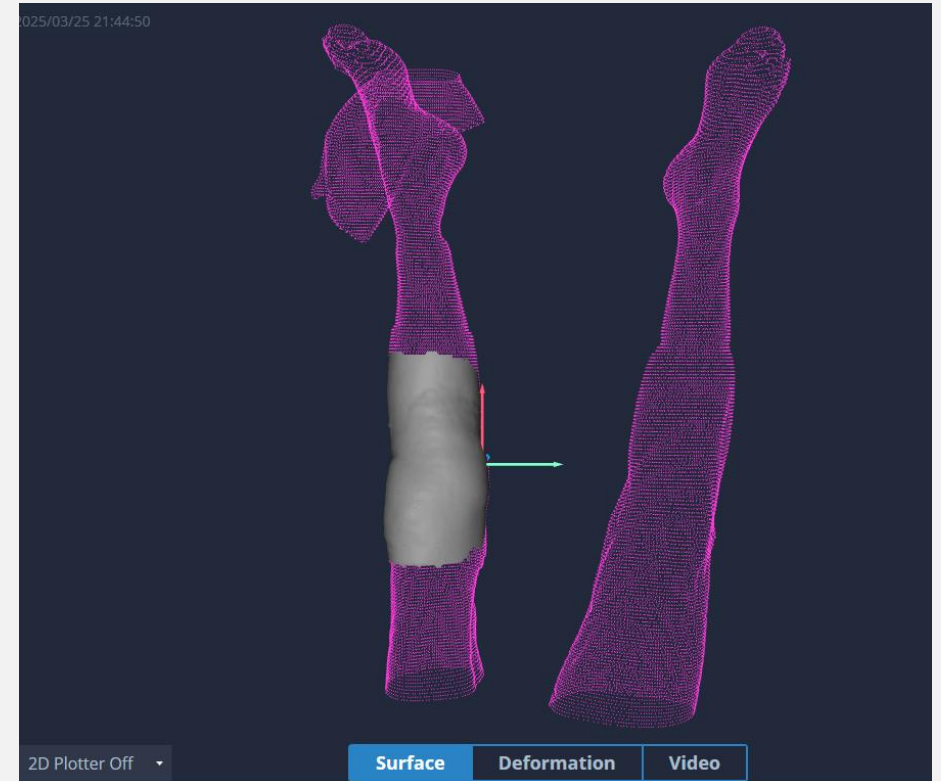




# Conclusions

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- We can never go back
- Feature which are necessary for our clinical workflow
  - Treatment capture/postural video/deformation
  - Send to couch



# Plans for the future

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- Evaluate open and closed masks
- Evaluate DIBH positioning
- Decrease the amount of kV imaging