





Interactive and innovative learning experiences



Make learning fun and effective using games, simulations and (web)apps.



## Our games



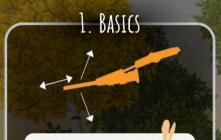


KlankKr8

**HELD** 







- 1. Push & Pull
- 2. Up, down, side to side
- 3. Butterflies
- 4. Storm



- 1. Advance & Retract
- 2. Cradle the vein
- 3. Move the vein
- 4. Retract the vein



- 1. Cut branches
- 2. Precision cuts
- 3. Working backwards
- 4. Cut with C-Ring guidance







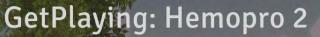


Down





























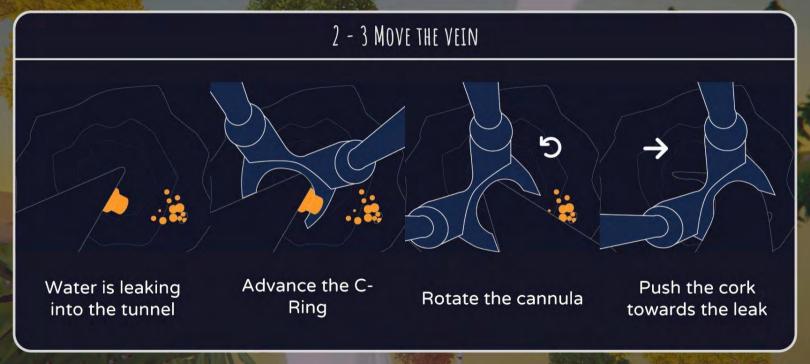




















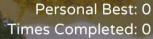


















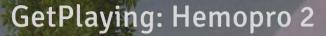


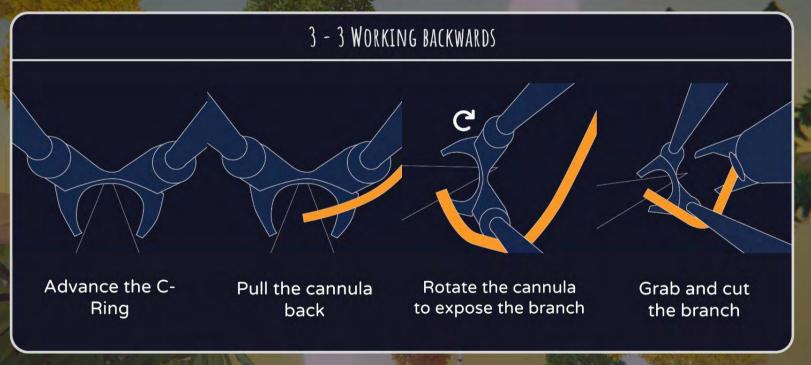


Play





















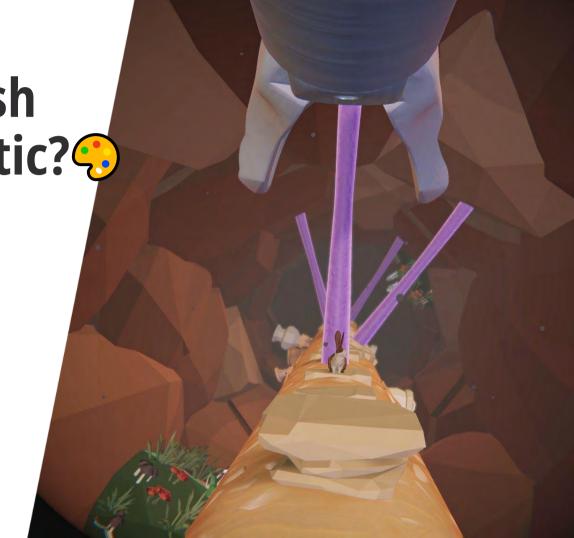
Why cartoonish and not realistic?

- Pleasant
- Change of pace



Why cartoonish and not realistic?

- Pleasant
- Change of pace
- But sense of space
  is important
  (tunnels introduced in
  later levels)



## Learnings from playtesting

- **~~**
- Players lose the bunny sometimes
- So we highlight the bunny after a while

## Learnings from playtesting

- **~~**
- Raking leaves did not teach extending the C-ring well
- So we changed mechanic to pushing trees



First try: Unity standard physics



Using the'Obi Rope' tool

## Scoring system☆



#### Motivation to:

- Keep playing
- Work clean and fast

Competitive elements work very well with surgeons



## Future work



- Introduction chapter: eliminating the need for an instructor
- Dissection



# Interested in Serious Games?



Come visit us at our stand!

### **Statements**



- "Wish I had this before!"
- "This is super cool!"
- "Can we buy this game?"
- "This is really helping me to handle the device"

- "May I take it home?"
- "We see the learning happening while playing"
- "Also good for general
- endoscopic learning"

## Conclusion



- Endoscopic Vessel Harvesting is an excellent option for patients
- ✓ Vasoview Hemopro 2 is a proven safe and user friendly system
- Getinge offers adequate and comprehensive training and support
- ✓ With the new game, Getinge is investing into influencing the learning curve
- ✓ Making a game is fun, but playing the game is even more fun
- Bunnies should be a protected species

