

A large gray square containing the letters 'HCI' in a bold, black, sans-serif font.

HCI

A white rectangular box with a thin red border containing the text 'TechWatch' in a black, sans-serif font.

TechWatch

A solid red rectangular box containing the text '# G2' and names in white and light blue.

G2

Thomas.E , Julia,
Markus, Martin.W

**Remote controlled robotics
with haptic feedback**

Video Summary

- *„The intent here is to have a diver diving virtually, creating a robot that can be the physical representation of the human”*
- reflect the contact forces; sense of touch as a new dimension
- *„physically extract the human from a dangerous area“*
- *„The human can provide the expertise, the cognitive abilities, to the robot. And the two bring together this amazing synergy“*

Advantages



- Intuitive:
Touch is the earliest sense developed in human embryology
- Close to reality
- For tasks that require utmost precision

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Examples

VR Gloves

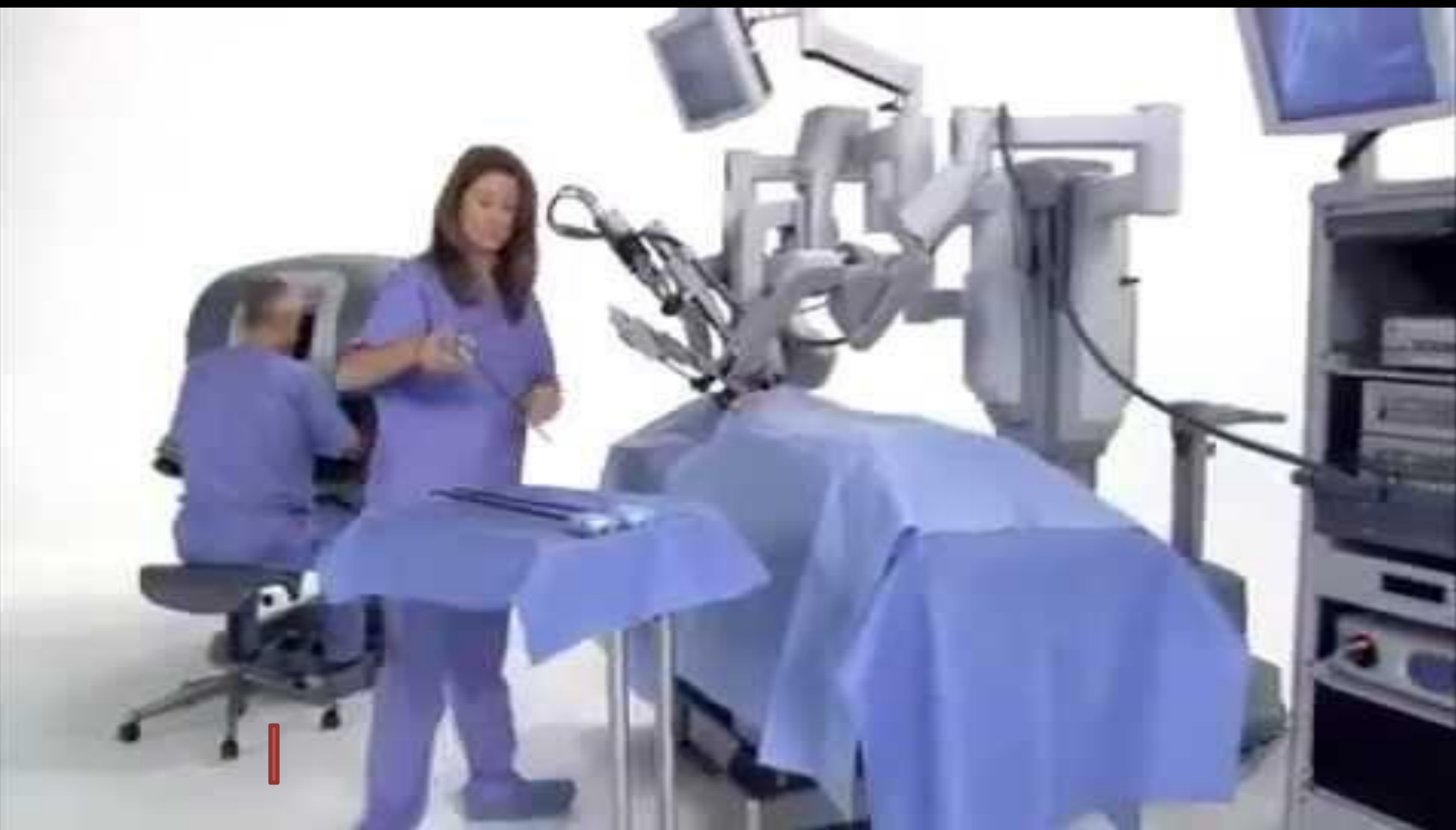


How

Dangerous Areas



When



History



VS



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