Video script

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| **Text/Voiceover** | **Action on screen** | **Time** |
| *none* | -Title slide: “Speed Measuring of a hockey puck using a Doppler radar”  -ZHAW logo | *0:00-0:05* |
| *Text:*  *Our Doppler radar is designed to measure the speed of a hockey puck with high accuracy. With this product, you can get real-time data on the speed of the puck asit is shot.* | Suitable environment, for example Ice rink.  Slide with bullet points:   * Speed detection * Up to 200 km/h * Accuracy of ±0.3km/h | 0:06-0:12 |
| *-* | Explain how the device is set up and which buttons to press. Illustration of device with key components for controlling. | 0:13-0:33 |
| *Using the device is very intuitive. Simply place it on the side of the rink, point it towards the area where the puck is going to be, and turn it on. Pressing the “start” button will then start the measurement of the speed of the puck as it passes through the radar’s field of detection. Finally, the speed will be displayed on the user interface.* | Demonstration on how to use the product: Video of GUI followed by vid of person shooting and vid of GUI again | 0:34-1:15 |
| - | Show product in action (video). | 1:16-1:30 |
| The radar has various benefits. One of them is that is it can inform players and coaches about improvement in shooting speed. This can be crucial for choosing a stick orchecking if shooting practice was effective. | Benefits of using the product: slide with bullet points. | 1:31-1:50 |
| - | Recap of key points on slide | 1:51-2:15 |
| Name, contact information, date, place | Final slide | 2:16-2:22 |

CLEAR PROGRESSION FROM STATIC TO DYNAMIC

CLEAR PROGRESSION FROM ABSTRACT TO CONCRETE

🡪 make sure to use unlicensed images (e.g. Creative Commons) and provide source for every image in the video

🡪 if you want to add music to your video, also use royalty free music. Otherwise, your video will be taken down from streaming platforms such as youtube etc.

🡪 you could add Doppler effect in your video (e.g. short animation)