Validating & controlling iCub's talking head
new prototype

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iCub's talking head prototype

- Has 5 new degrees of freedom:
  - Jaw opening
  - Lips stretching/rouding (1xL +1xR)
  - Upper lip control
  - Lower lip control
- Dressed with a tissue mask
Summer school goals

• Validate and correct the prototype:
  - Mechanic aspects (closing, shapes...)
  - Dynamics (speech rate)
  - Design aspects (aesthetics)

• Get some software demo for speech
  - Interactive articulation (keyframe control)
  - Replay motion-captured data (50 Hz)