DEMO 5: OMRP RATE-PITCH

AIM: This demo shows two real-time experiment control panels that allows rate-coded pitch to be explored. In one, a MIDI keyboard is used as input to a unique music strategy. Output is through a vocoder and can be simultaneously directed to an implant. Jitter can be added to degrade the vocoder pitch perception. In a second panel electrode and rate can be traded against each other like Landsberger 2015.

BENEFITS: Explore novel rate-coding strategies and quickly develop new ones.