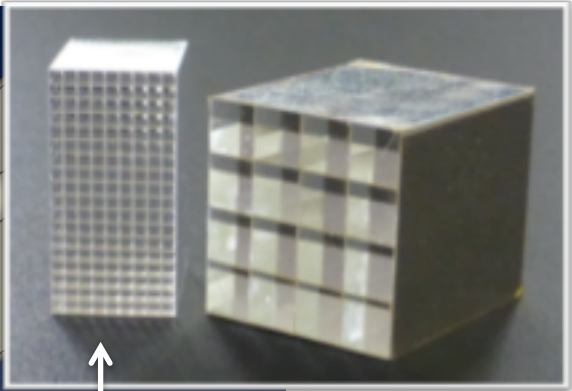
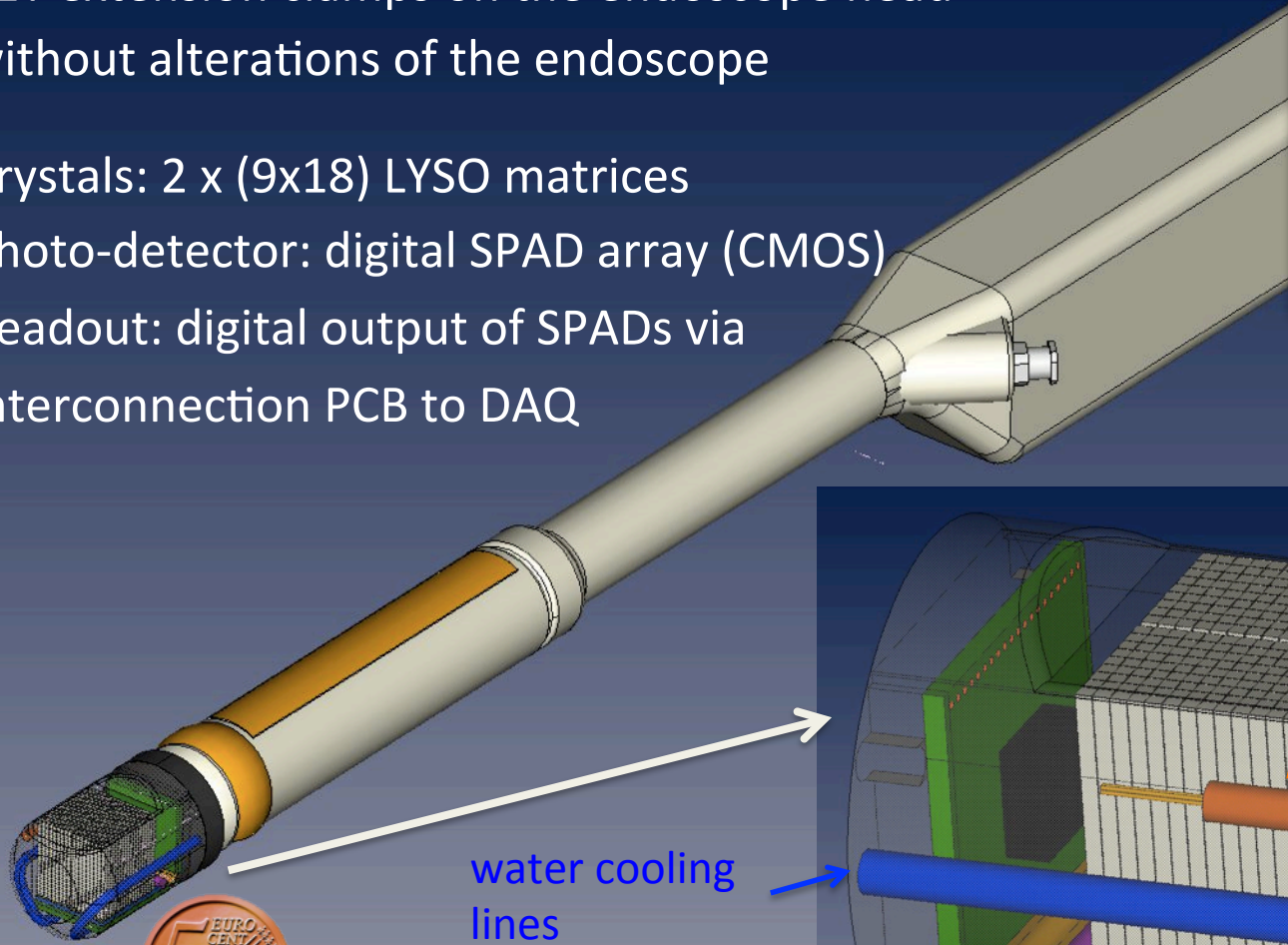


PET extension clamps on the endoscope head
without alterations of the endoscope

Crystals: 2 x (9x18) LYSO matrices
Photo-detector: digital SPAD array (CMOS)
Readout: digital output of SPADs via
Interconnection PCB to DAQ



EM tracking
sensor



water cooling
lines

SPAD PCB

Photo
detector

