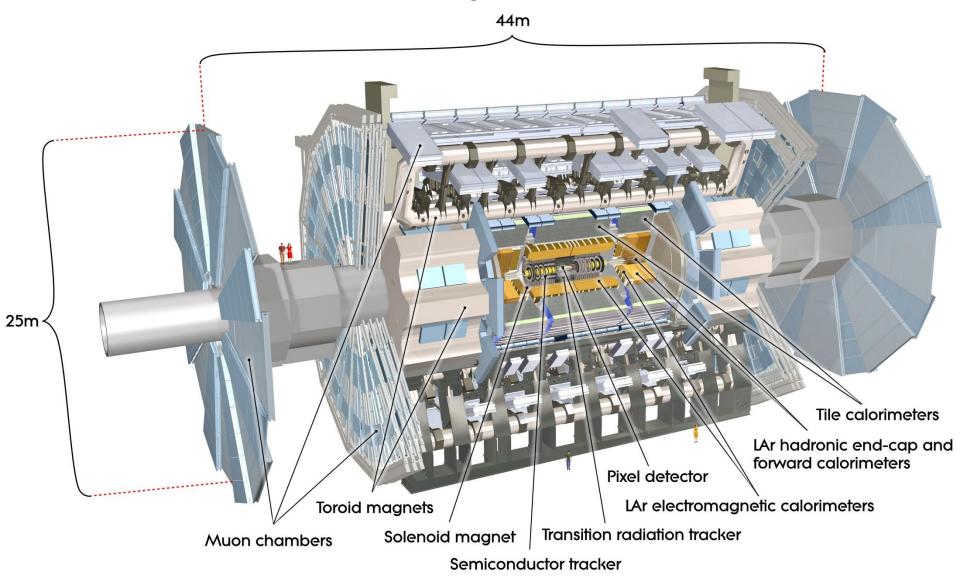
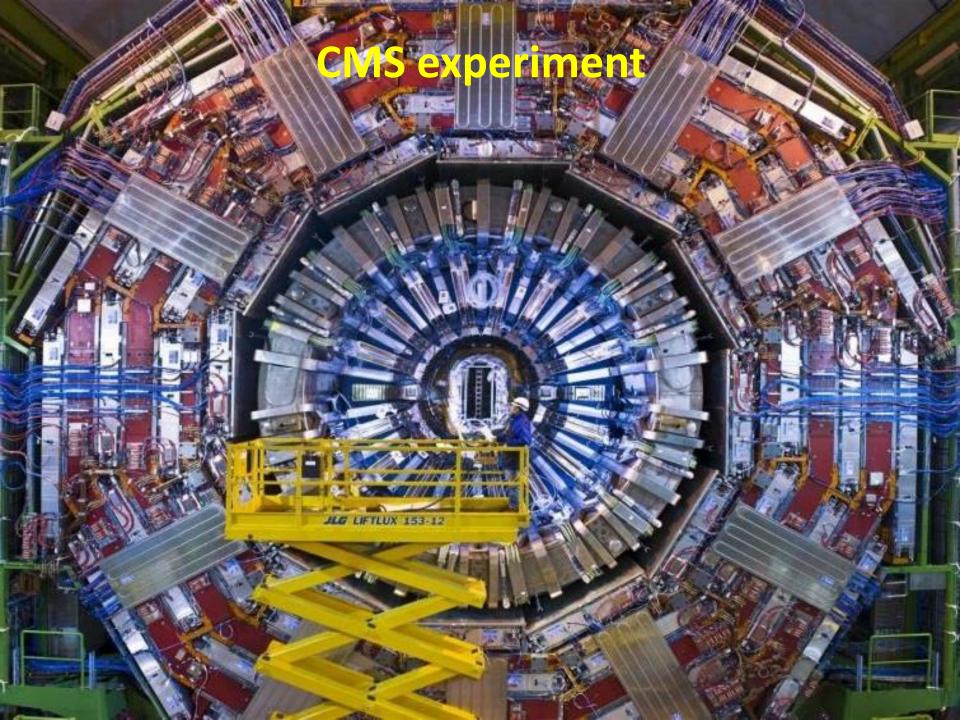
ATLAS & CMS Muon Detector User Case by Endoscopy

Authors: Enrico Pastori



ATLAS experiment





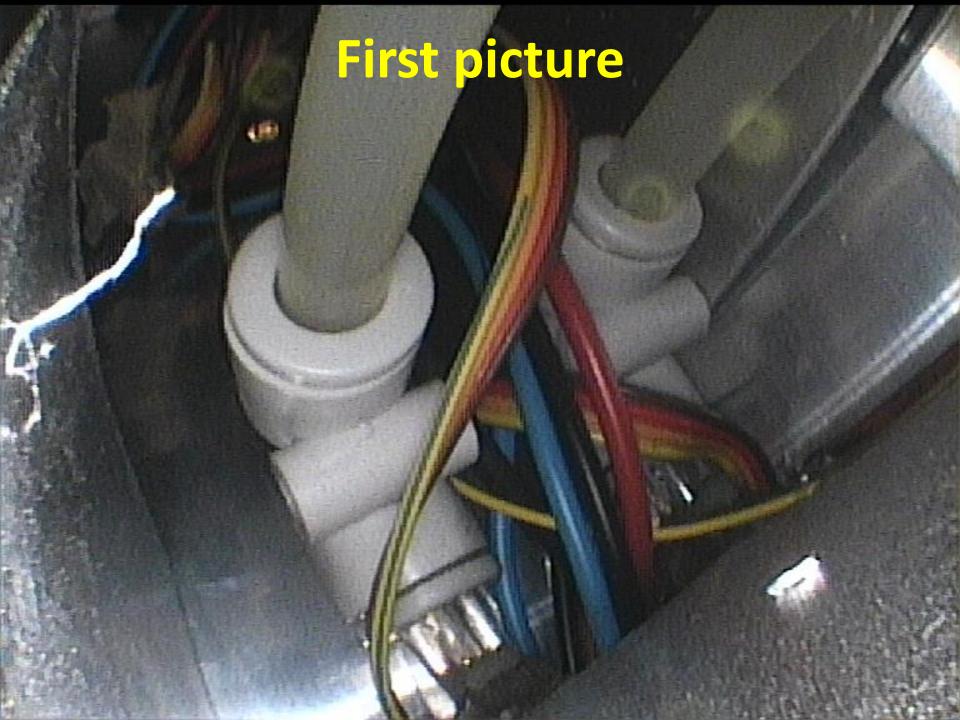




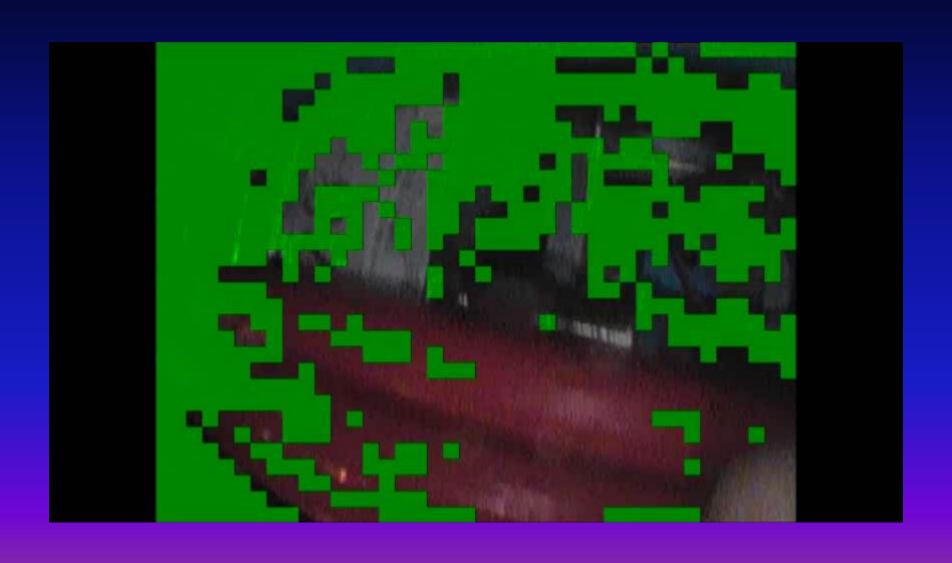


Solution





CMS chamber inspection



Inspection results



1) Inlet with little crack

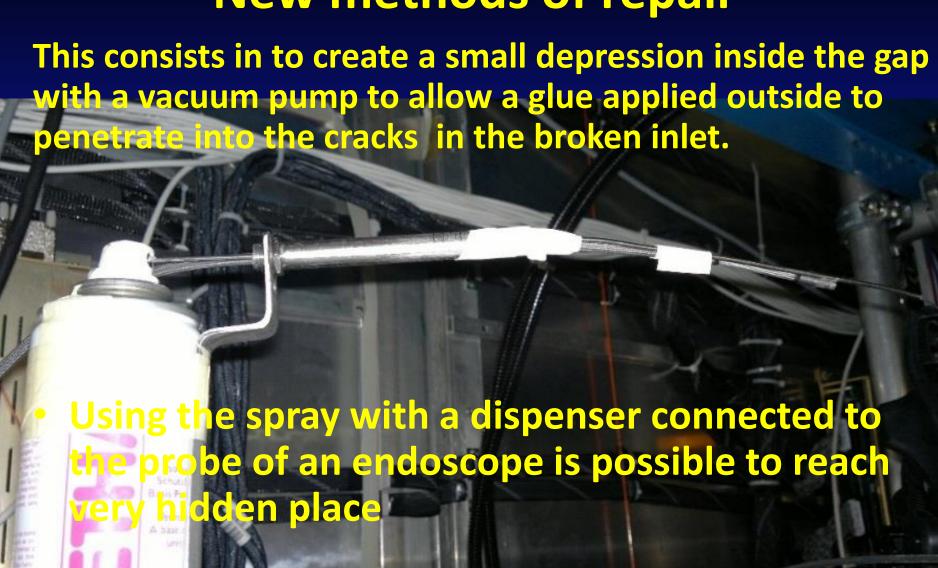


2) Inlet with big crack

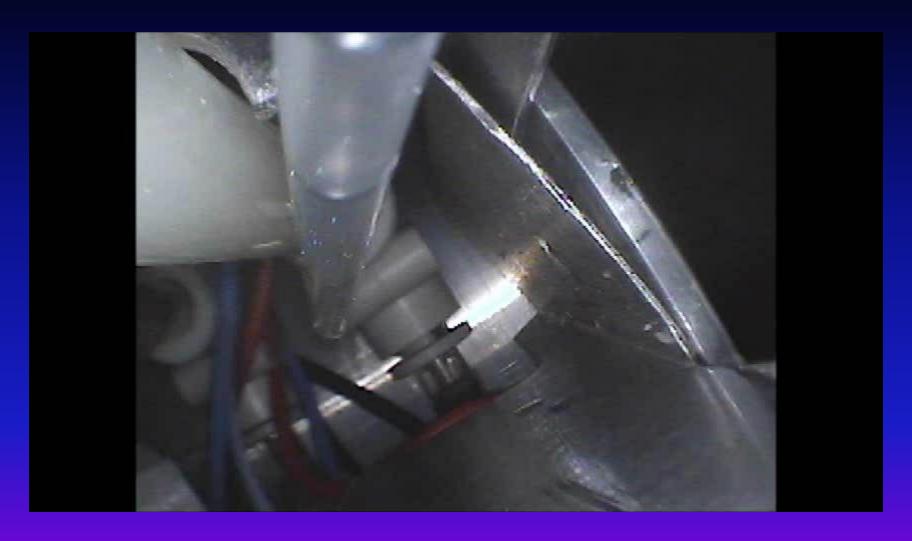


3) Completely broken





Glue application



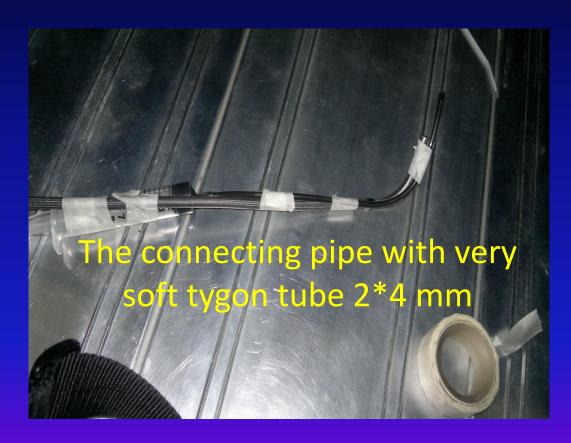
Structural epoxy glue application



DIY dispenser



Possible solution for dispensing tool



The endoscope can drive the dispenser nozzle with the same joystick

Many thanks for your attention.