

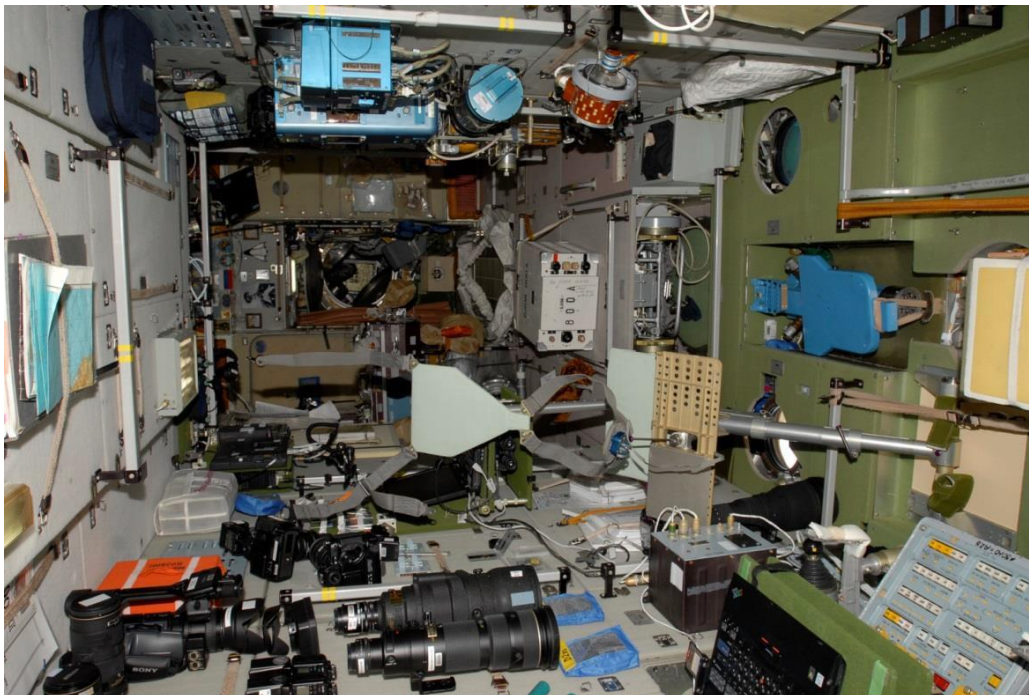


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Borescope PCE VE 330 in space



After nearly 2 years and 12 (!) thorough examinations and tests, the PCE VE 330 video borescope is used in international space stations.

The device was brought to the space station by the Progress M25-M cargo ship of a PROTON rocket on 29 October 2014 and will be further worked with in the Russian segment.

Before this event, a lot of work had to be done. The whole borescope was tested: the probe, the display device, rechargeable batteries and power supply units. Ten different divisions of the Russian national space service Roskosmos have tested the device. Not only security is an important factor but also constant performance of the device. If something goes wrong with the borescope in space, nobody can come and repair it. Neither is it easy to bring some spare parts.

A carrying bag for use in space was designed to make sure that all parts of the device remain in the right places under zero gravity conditions.

Such a bag is called “Ukladka” in Russian and provides for the device’s good trip from the earth to the space station.

