



Polecam RovoCam Interface Unit

Part #ZIF100 (partners with Polecam Medical Rig Part #PR018M & RovoCam Part #ROV010)

Advantages of the Polecam & RovoCam in the Medical field

A lightweight, carbon fibre, modular crane with remote head that is primarily used in the film and television industry but is now being used more and more in the operating room to provide high quality unobscured footage for training surgeons.

Used extensively by Smith & Nephew (Birmingham Hip) and now Arthrex who have just bought their third Polecam. It has also been used by many others and even used for live tv surgical show for both training and television. Polecams are now installed at the John Radcliffe in Oxford as well as hospitals in Swansea and Birmingham including the Birmingham Children's Hospital; whilst the 600th Polecam went to the Royal College of Surgeons.

The most common observations from surgeons that have worked with Polecam is how unobtrusive and flexible it is, the quality of the footage, and most importantly how the filming does not interrupt their work compared to having a cameraman alongside. An overhead camera cannot film through a surgeons head!



Polecam Medical Rig
Part #PR018M

Shown on the powered
telescopic Autopod
column - Part #TR1500
(not included)

and with the AJA RovoCam
Controls & Accessories
(not included)

RovoCam on the Polecam
lightweight remote Pan & Tilt head

Polecam Medical now offer the NEW AJA RovoCam based on the Sony 8300 module. This is a full 1080i and 1080p module (up to 60p and not just 30p) but also has the added advantage of being 4K capable although only up to 30p. This is by far, more than most customers require and also makes the system very future proof.

RovoCam is small enough to fit in the palm of your hand. Built of rugged aluminum, RovoCam is reliable and built for serious use, and its light weight and compact body allows simple mounting in a wide range of scenarios. RovoCam's marriage of lens to delivery begins with superior Sony optics, complete with built-in 12x optical zoom and up to 20x zoom with Sony Super Resolution Zoom and autofocus or manual focus capabilities; all easily controlled remotely via Sony's VISCA protocol. Delivering this much functionality and power with single cable connectivity dramatically simplifies installation, camera setup and footprint requirements.

Remote Camera Control

Part #ZIF101

- Zoom control rocker & Clamp
- Focus wheel and auto/man switch
- Iris wheel and auto/man switch
- Pushbutton for white balance



Polecam RovoCam Interface Unit

Part #ZIF100

- Varizoom interface unit
- 12V in and 48V out for RovoCam
- Converts LANC data to VISCA data
- Auxiliary 5V out



• Front View



• Back View