

Collection: 001014; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores(HQ); Acquisition Format: S16. Film

001014-HB01C127: Pig foetal heart. Looking towards backlit septum and Foramen ovale. From within the left atrium. Backlit endoscopy. Biological Simulation.

001014-HB01C130: Pig foetal heart. Foramen ovale from the foetal left atrium. The foramen ovale is bulging on the right. Musculature of the left auricle is visible straight ahead. Light blood flow. Backlit endoscopy. Biological Simulation.

001014-HB01C131: Pig foetal heart. Foramen ovale from the foetal left atrium. The foramen ovale is bulging on the right. Musculature of the left auricle is visible straight ahead. Heavy blood flow. Backlit endoscopy. Biological Simulation.

001014-HB01C134: Pig foetal heart. Entrance to Ductus arteriosus from pulmonary artery. No blood flow. Backlit endoscopy. No simulated blood flow.

001014-HB01C136: Pig foetal heart. Foramen ovale viewed from right atrium. It closes and bulges on the left. Musculature of right auricle visible to the right. Light blood pulses present. Backlit endoscopy. Biological Simulation.

001014-HB01C138: Pig foetal heart. Foramen ovale viewed from right atrium. It closes and bulges on the left. Musculature of right auricle visible to the right. Blood pulses present. Backlit endoscopy. Biological Simulation.

001014-HB01C141: Pig foetal heart. Foramen ovale viewed from right atrium. It closes and bulges on the left. Musculature of right auricle visible on the right. No blood present. Backlit endoscopy. Biological Simulation.

001014-HB01C143: Pig foetal heart. Foramen ovale viewed from right atrium. It closes and bulges on the left. Musculature of right auricle visible to the right. Blood pulses present. Backlit endoscopy. Biological Simulation.

001014-HB01C144: Pig foetal heart. Foramen ovale viewed from right atrium. It closes and bulges on the left. Musculature of right auricle visible to the right. Blood pulses present. Backlit endoscopy. Biological Simulation.

001014-HB01C145: Pig foetal heart. CU foramen ovale from left atrium. The blood flows towards camera on the left of frame. The flap closes flat against the wall of the atrium after birth. The semi-transparent window ahead is the foramen ovale. Low amplitude heartbeat. Backlit endoscopy. Biological Simulation.

001014-HB01C147: Pig foetal heart. CU foramen ovale from left atrium. The blood flows towards camera on the left of frame. The flap closes flat against the wall of the atrium after birth. The semi-transparent window ahead is the foramen ovale. More pronounced heartbeat. Backlit endoscopy. Biological Simulation.

001014-HB01C149: Pig foetal heart. CU foramen ovale from left atrium. The blood flows towards camera on the left of frame. The flap closes flat against the wall of the atrium after birth. The semi-transparent window ahead is the foramen ovale. More pronounced and faster heartbeat. Backlit endoscopy. Biological Simulation.

001014-HB01C150: Pig foetal heart. CU foramen ovale from left atrium. The blood flows towards camera on the left of frame. The flap closes flat against the wall of the atrium after birth. The semi-transparent window ahead is the foramen ovale. More pronounced and slower heartbeat. Backlit endoscopy. Biological Simulation.