Collection: 000025; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores((HQ); Acquisition Format: 16mm. Film

000025-BA03C032: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue.Static shot. Mid close up view. Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA03C033: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue.Static shot. Mid close up view. Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA03C034: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Close view. Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA03C037: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Static view. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C038: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Colour change to represent oxygenation of blood. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C039: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Colour change to represent oxygenation of blood. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C040: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Colour change to represent oxygenation of blood. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C041: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Close up. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C043: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Wide view. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA03C046: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Wide view. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA03C049: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Mid close up view. Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA03C050: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Colour change to represent oxygenation of blood. Close up view. Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA03C051: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Close-up view of larger blood vessel in the lung. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA03C093: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Wide view. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA05C109: Frog lung representing alveolar sac in the lung. Wide of whole sac. Subtle heartbeat but no breathing. Pan from wall to centre of lung. Endoscopy within lung with trans-illumination of the lung wall. Biological simulation in the frog Rana temporaria. 4mm. Endoscope.

000025-BA05C111: Frog lung representing alveolar sac in the lung. Wide of whole sac. Subtle heartbeat but no breathing. Pan from wall to centre of lung. Endoscopy within lung with trans-illumination of the lung wall. Biological simulation in the frog Rana temporaria. 4mm. Endoscope.

000025-BA05C112: Frog lung representing alveolar sac in the lung. Wide of whole sac. Static view. Single inspiration followed by a ‚Äö√Ñ√∫cough like‚Äö√Ñ√π jerky collapse in the middle of the shot. Endoscopy within lung with trans-illumination of the lung wall. Biological simulation in the frog Rana temporaria. 4mm. Endoscope.

000025-BA05C115: Frog lung representing alveolar sac in the lung. Wide of whole sac. Breathing. Endoscopy within lung with trans-illumination of the lung wall. Biological simulation in the frog Rana temporaria. 4mm. Endoscope.

000025-BA08C245: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Wide view. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA08C246: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Colour change to represent oxygenation of blood. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA08C247: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Colour change to represent oxygenation of blood. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C248: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C249: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C250: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Colour change to represent oxygenation of blood. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C251: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C252: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Focus pull. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C253: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood cells flowing through exchange surface. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C254: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood flowing through larger vessels in the lung. Static view. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C255: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Static view. Detail of blood flowing through larger vessels in the lung. Static view. Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.

000025-BA08C257: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue.Static shot. Wide view. Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA08C258: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Mid close-up view. Slow blood flow with many areas of flow stopped (as in dying). Bright field microscopy. Very low magnification. Lung of the frog Rana temporaria.

000025-BA08C259: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Mid close-up view. Slow blood flow with many areas of flow stopped (as in dying). Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA08C260: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Mid close-up view. Slow blood flow with many areas of flow stopped (as in dying). Bright field microscopy. Low magnification. Lung of the frog Rana temporaria.

000025-BA08C261: Frog lung representing alveolar sac in the lung. Microscopy of blood flow around the gas exchange surface of the lung tissue. Track over surface. Mid close-up view. Slow blood flow with many areas of flow stopped (as in dying). Bright field microscopy. Medium magnification. Lung of the frog Rana temporaria.