

**Collection: 000009; Video Rate:25 fps; Master Digital Formats: 1920 x 1080 Uncompressed 10-bit 4:2:2. Prores(HQ); Acquisition Format: 16mm. Film**

000009-BA02C231: Small blood vessels. Arterioles and venules. Static. Differential Interference Contrast (DIC).

000009-BA02C232: Small blood vessels. Arterioles and venules. Track up vein. Differential Interference Contrast (DIC).

000009-BA02C260: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA02C261: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA02C262: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA02C263: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA02C264: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA02C265: Capillaries. High magnification static shot of branching structures. Differential Interference Contrast (DIC).

000009-BA03C010: Junction of smaller vein with large vein. inflammatory cells visible crawling an walls of vessels. High magnification. Large fat droplet on left of frame. Differential Interference Contrast (DIC).

000009-BA03C054: Track left to right along a pair of arteriole venule. Differential Interference Contrast (DIC).

000009-BA03C056: Static. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C057: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C058: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C059: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C060: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C061: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C062: Track. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C063: Track. Venules. Fat visible as droplets embedded in membrane. Track over fat to larger vein. Differential Interference Contrast (DIC).

000009-BA03C064: Static. Venules. Fat visible as droplets embedded in membrane. Differential Interference Contrast (DIC).

000009-BA03C065: Venules draining into vein. Round fat droplets membrane. Differential Interference Contrast (DIC).

000009-BA03C067: Venules draining into vein. Round fat droplets in membrane . Track down to see network of arterioles, venules and capillaries amongst fat . Differential Interference Contrast (DIC).

000009-BA03C068: Track over network of arterioles, venules and capillaries amongst fat . Differential Interference Contrast (DIC).

000009-BA03C069: Track up vein into many fat deposit.. Differential Interference Contrast (DIC).

000009-BA03C070: Track over network of arterioles, venules and capillaries amongst fat . Differential Interference Contrast (DIC).

000009-BA03C071: Track over network of arterioles, venules and capillaries amongst fat . Differential Interference Contrast (DIC).

000009-BA03C072: Track over network of arterioles, venules and capillaries amongst fat . Medium shot. Differential Interference Contrast (DIC).

000009-BA03C073: Track over network of arterioles, venules and capillaries amongst fat . Medium shot. Some inflammatory cells visible inside vein. Differential Interference Contrast (DIC).

000009-BA03C074: Track over network of arterioles, venules and capillaries amongst fat . Medium shot. Some inflammatory cells visible inside vein. Differential Interference Contrast (DIC).

000009-BA03C076: Static. Medium close up of capillary network in membrane. Little fat. Differential Interference Contrast (DIC).

000009-BA03C077: Static under-cranked shot of inflammatory cells in venules. Medium magnification. Differential Interference Contrast (DIC).

000009-BA03C121: Static shot of inflammatory cells in venules. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C122: Static shot of inflammatory cells in venules. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C123: Merging venule. High magnification static shot. Under-cranked to speed up movement of inflammatory cells inside lumen. Differential Interference Contrast (DIC).

000009-BA03C125: Arteriole branching into capillary. High magnification static shot. Slow moving cells. Differential Interference Contrast (DIC).

000009-BA03C126: Arteriole. High magnification static shot. Focus on inflammatory cells on the wall of the vessel. Differential Interference Contrast (DIC).

000009-BA03C127: Merging venule. High magnification static shot. Differential Interference Contrast (DIC).

000009-BA03C128: Wide view. Artery vein pair in membrane. Four fat droplets visible. Differential Interference Contrast (DIC).

000009-BA03C129: Capillaries. Close up. Static. Differential Interference Contrast (DIC).

000009-BA03C130: Capillaries. Close up. Static. Differential Interference Contrast (DIC).

000009-BA03C131: Capillaries. Close up. Static. Differential Interference Contrast (DIC).

000009-BA03C132: Merging venule. High magnification static shot. Differential Interference Contrast (DIC). Strong heartbeat visible.

000009-BA03C133: Empty capillary. High magnification. Heart beat visible. Differential Interference Contrast (DIC). Strong heartbeat visible.

000009-BA03C134: Venule with capillary merging. Low blood cell density, slow moving. High magnification. Round inflammatory cell (monocyte) at junction of capillary. Differential Interference Contrast (DIC). Strong heartbeat visible.

000009-BA03C135: Two venules merging. Low blood cell density in one vessel, slow moving. High magnification. Differential Interference Contrast (DIC). Strong heartbeat visible.

000009-BA03C136: Two venules merging. Low blood cell density in one vessel, slow moving. Medium magnification. Round inflammatory cells (inflammatory cells) at junction in main vessel. Differential Interference Contrast (DIC). Strong heartbeat visible.

000009-BA03C137: Venule with capillary merging. Low blood cell density, slow moving. High magnification. Round inflammatory cells (monocyte) at junction of capillary and in main vessel.. Differential Interference Contrast (DIC).

000009-BA03C139: Static shot of inflammatory cells in venules. Medium magnification. Differential Interference Contrast (DIC).

000009-BA03C140: Static under-cranked shot of inflammatory cells in venule. High magnification. Differential Interference Contrast (DIC).

000009-BA03C141: Static under-cranked shot of inflammatory cells in venule. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C142: Static shot of inflammatory cells in venules. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C143: Static shot of inflammatory cells in venules. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C144: Static under-cranked shot of inflammatory cells in venule. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C145: Static under-cranked shot of inflammatory cells in venule. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C147: Artery and vein together. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C148: Static shot of inflammatory cells in venule and monocytes spreading into tissue outside vessel. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C149: Static under-cranked shot of inflammatory cells in venule and monocytes moving in tissue outside vessel. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C150: Static under-cranked shot of inflammatory cells in venule and monocytes moving in tissue outside vessel. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C151: Static under-cranked shot of arteries and veins. inflammatory cells in moving in vein and monocytes in the tissue outside vessel. The main vein at the bottom of frame expands and contracts again during the shot. Medium magnification. Differential Interference Contrast (DIC).

000009-BA03C152: Static shot of arteries and veins. inflammatory cells in vein and monocytes in the tissue outside vessel. The main vein at the bottom of frame is in a contracted state. Differential Interference Contrast (DIC).

000009-BA03C153: Pan along vessels with heavy infestation of inflammatory cells moving in lower vessel and monocytes in the tissue. Medium magnification. Under-cranked. Differential Interference Contrast (DIC).

000009-BA03C154: Pan along vessels with heavy infestation of inflammatory cells moving in lower vessel and monocytes in the tissue. Medium magnification. Under-cranked. Differential Interference Contrast (DIC).

000009-BA03C156: Pan along vessels with heavy infestation of inflammatory cells moving in lower vessel and monocytes in the tissue. Medium magnification. Under-cranked. Differential Interference Contrast (DIC).

000009-BA03C157: Pan along vessels with heavy infestation of inflammatory cells moving in lower vessel and monocytes in the tissue. Medium magnification. Under-cranked. Differential Interference Contrast (DIC).

000009-BA03C158: Monocytes moving into tissue outside blood vessel. High magnification. Normal speed. Differential Interference Contrast (DIC).

000009-BA03C159: Monocytes moving into tissue outside blood vessel High magnification. Time lapse. Differential Interference Contrast (DIC).

000009-BA03C160: Branching arteriole. Fat droplets visible. Medium magnification. Differential Interference Contrast (DIC).

000009-BA03C161: Branching arteriole. Fat droplets visible. High magnification. Differential Interference Contrast (DIC).

000009-BA03C162: Branching arteriole. Fat droplets visible. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C163: Branching arteriole with red blood cells spilling into capillary. Fat droplets visible. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C165: Branching arteriole with red blood cells spilling into capillary. Slow moving densely packed blood cells that travel through capillary like a stack of coins (rouleaux). This might indicate some form of blockage in the local area. Frees at end of shot. Fat droplets visible. Very high magnification. Differential Interference Contrast (DIC).

000009-BA03C166: Capillaries branching off arteriole with blood cells flowing freely. One inflammatory cell stuck to the vessel wall in mid screen. High magnification. Differential Interference Contrast (DIC).

000009-BA03C167: Capillaries branching off arteriole with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C168: Capillaries branching off arteriole with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C169: Capillaries branching off arteriole with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C170: Capillaries merging into venule with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C171: Capillaries branching off arteriole with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C172: Capillaries merging with blood cells flowing freely but at variable speed. Low cell density. High magnification. Differential Interference Contrast (DIC).

000009-BA03C173: Capillaries merging with blood cells flowing freely but at variable speed. Low cell density. High magnification. Differential Interference Contrast (DIC).

000009-BA03C174: Capillary merging into venule with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C175: Venule merging with small vein. High magnification. Fat droplets. inflammatory cells visible in vein. Differential Interference Contrast (DIC).

000009-BA03C176: Blood diverted into capillary from arteriole by blockage ahead in vessel. High magnification. Differential Interference Contrast (DIC).

000009-BA03C177: Capillaries merging into venule with blood cells flowing freely. High magnification. Differential Interference Contrast (DIC).

000009-BA03C179: Capillary bed at site of injury with blood cells leaking into tissue. Medium magnification. Differential Interference Contrast (DIC).

000009-BA04C011: Monocytes moving into tissue outside blood vessel. High magnification. Time lapse. Differential Interference Contrast (DIC).

000009-BA04C012: Monocytes moving into tissue outside blood vessel. High magnification. Time lapse. Differential Interference Contrast (DIC).

000009-BA04C013: Time lapse of blood leaking at site of injury. Low magnification. Overwhelms tissue. Differential Interference Contrast (DIC).

000009-BA04C015: Monocytes moving into tissue outside blood vessel. Medium magnification. Time lapse. Differential Interference Contrast (DIC).

000009-BA05C138: Track up artery/vein pair embedded in many fat droplets.. Differential Interference Contrast (DIC).

000009-BA06C102: Artery and vein with capillary network. Low magnification. At injury site. Differential Interference Contrast (DIC).

000009-BA06C103: Venule emptying into vein. Under-cranked to show inflammatory cells moving in venule. High magnification. Differential Interference Contrast (DIC).

000009-BA06C104: Capillaries amongst fat cells. High magnification. Differential Interference Contrast (DIC).

000009-BA06C105: Capillaries amongst fat cells. High magnification. Differential Interference Contrast (DIC).

000009-BA06C106: Capillaries amongst fat cells. Track down to reveal inflammatory cells collecting in vessels. High magnification. Differential Interference Contrast (DIC).

000009-BA06C107: Track down small vessels to reveal inflammatory cells collecting in vessels. High magnification. Differential Interference Contrast (DIC).

000009-BA06C108: Track off membrane onto small vessels to reveal inflammatory cells collecting. Fat droplets. High magnification. Differential Interference Contrast (DIC).

000009-BA06C109: Track up small vessels to reveal inflammatory cells collecting in vessels. High magnification. Differential Interference Contrast (DIC).

000009-BA06C111: Track up small vessels to reveal inflammatory cells collecting in vessels. Medium magnification. Differential Interference Contrast (DIC).

000009-BA06C112: Track up small vessels to reveal inflammatory cells collecting in vessels. Medium magnification. Differential Interference Contrast (DIC).

000009-BA06C113: Track up small vessels to reveal inflammatory cells collecting in vessels. Medium magnification. Differential Interference Contrast (DIC).

000009-BA06C114: Track down small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C115: Track up small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C116: Track down small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C119: Static view of small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C120: Static view of small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C121: Static view of small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C122: Track up small vessels to reveal inflammatory cells collecting in vessels. Under-cranked to show monocyte movement in vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C123: Static view of small vessels to reveal inflammatory cells collecting in vessels. High magnification. Differential Interference Contrast (DIC).

000009-BA06C127: Track along artery to site of injury with blood escaping. Bleeding. Differential Interference Contrast (DIC).

000009-BA06C129: Static view. Venule emptying into vein. Rapid flow. High magnification. Differential Interference Contrast (DIC).

000009-BA06C130: Static view. Venule emptying into vein. Rapid flow. Camera tracks across to artery. High magnification. Differential Interference Contrast (DIC).

000009-BA06C131: Vein with capillary bed beside it. Track across. High magnification. Differential Interference Contrast (DIC).

000009-BA06C132: Vein with venule entering. Capillary bed beside it. Track across and back to vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C134: Track with venule until it joins small vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C135: Track with venule until it joins small vein. High magnification. Differential Interference Contrast (DIC).

000009-BA06C136: Track over small arteries and veins. Low magnification wide view. Differential Interference Contrast (DIC).

000009-BA06C137: Track over small arteries and veins. Low magnification wide view. Differential Interference Contrast (DIC).

000009-BA06C138: Static shot. Small arteries and veins. Low magnification wide view. Differential Interference Contrast (DIC).

000009-BA06C139: Track over arteries and veins. Very low magnification wide view. Inflammatory cells visible in tissue around vessels. Differential Interference Contrast (DIC).

000009-BA06C141: Track over arteries and veins. Very low magnification wide view. Inflammatory cells visible in tissue around vessels. Differential Interference Contrast (DIC).

000009-BA06C142: Artery and vein with capillary network. Low magnification. Near injury site. Differential Interference Contrast (DIC).

000009-BA06C143: Blood clot at site of injury with vein at bottom right of frame. The tissue around the injury is filled with inflammatory cells carried there in the blood and having migrated into the tissue. Medium magnification. Differential Interference Contrast (DIC).

000009-BA06C144: Track over arteries and veins. Medium magnification wide view. Inflammatory cells visible in tissue around vessels. Differential Interference Contrast (DIC).

000009-BA06C145: Track over arteries and veins. Medium magnification wide view. Inflammatory cells visible in tissue around vessels. Differential Interference Contrast (DIC).

000009-BA06C146: Track over arteries and veins. Very low magnification wide view. Inflammatory cells visible in tissue around vessels. Differential Interference Contrast (DIC).

000009-BA06C148: Capillaries visible through gaps in dense fat droplets. Close up. Static. Differential Interference Contrast (DIC).

000009-BA06C149: Capillaries visible through gaps in dense fat droplets. Close up. Static. Differential Interference Contrast (DIC).