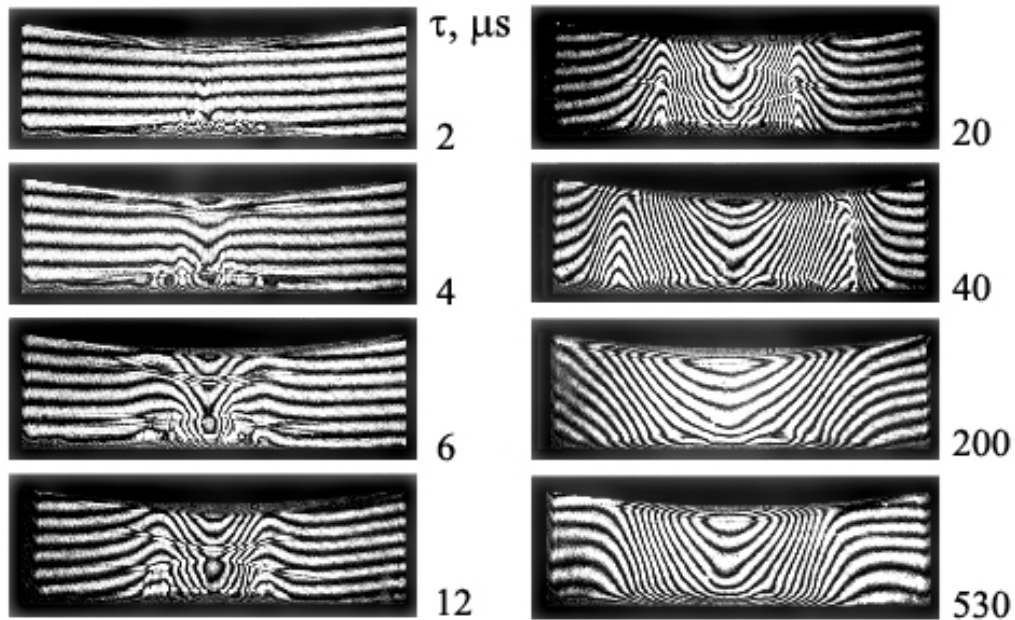
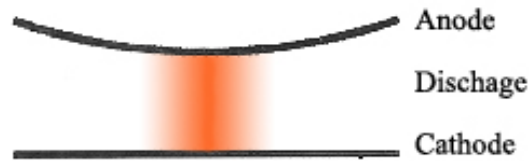
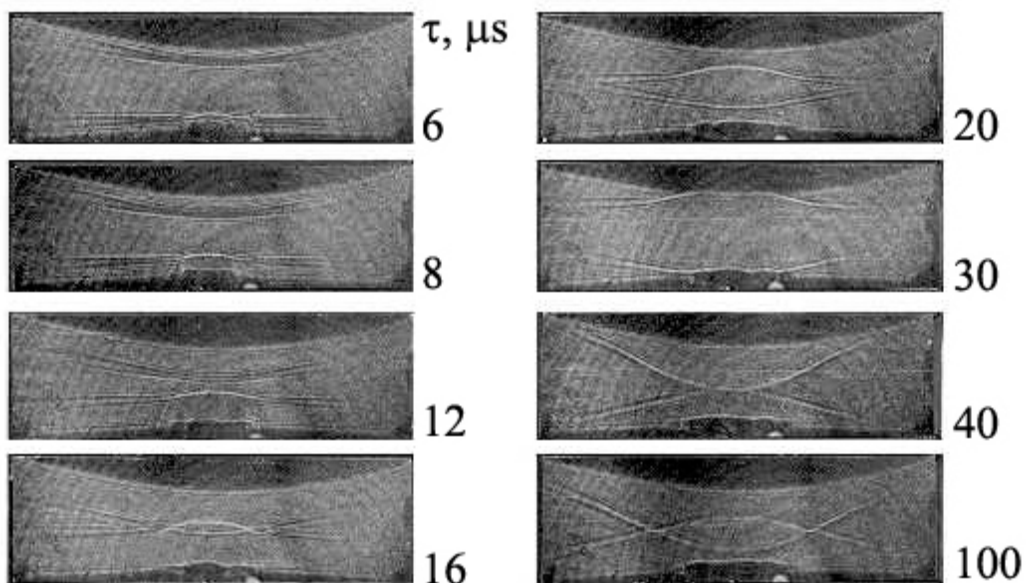


Interferograms and schlieren pictures presented below were obtained by V.G. Niziev at the Kurchatov Institute of Atomic Energy (Russia) in 1977.



Interferograms of gas dynamic disturbances in discharge gap obtained after pulsed discharge in carbon dioxide. Gas pressure is 100 Torr. Discharge pulse duration is $\sim 1 \mu\text{s}$. Duration of exposition is 30 ns. The delay time of exposition after discharge is from 2 up to 530 μs .



Schlieren pictures of the shock waves traveling from electrodes opposite each other. The pictures were made after pulsed discharge in carbon dioxide. The waves cross each other and reflect from the electrodes. Discharge pulse duration is $\sim 1 \mu\text{s}$. Duration of exposition is 30 ns. The delay time of exposition after discharge is from 6 up to 100 μs .