

The wet collodion process combined the best elements of the daguerreotype and the calotype process. A sharp glass negative image is created that captures microscopic detail. Positive copies can be made from this, usually albumen prints on paper.

Alternatively a black card can be placed behind the negative to create a single positive, known as an ambrotype.



**Image:** 1/6 plate ambrotype, depicting a woman, sitting, with half the black backing paper removed to demonstrate the effect of a dark background under the bleached negative, half of case missing, unsigned/ IL.2003.44.1.13 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Stereoscopic daguerreotype, hand coloured: Portrait of man wearing red military uniform decked with medals/ IL.2003.44.2.325 © Howarth-Loomes Collection at National Museums Scotland



**Image:** Stereoscopic daguerreotype of two small girls reading, unsigned/ IL.2003.44.2.227 © Howarth-Loomes Collection at National Museums Scotland



**Image:** Large tinted tintype, depicting a seated young woman, mounted, by an unknown photographer, 1870s - 1890s/IL.2003.44.3.83 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Whole plate heavily tinted tintype, depicting a woman sitting with a book, mounted, by an unknown photographer, 1870s - 1890s/IL.2003.44.3.81 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Whole plate heavily tinted tintype, depicting a seated child wearing a lace dress with a tartan sash, mounted, by an unknown photographer, 1870s - 1890s/IL.2003.44.3.84 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Whole plate heavily tinted tintype, depicting a seated man, mounted, by an unknown photographer, 1870s - 1890s/IL.2003.44.3.82 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Gem-size tinted tintype, depicting a man, mounted in a Christmas greetings decorated carte-de-visite card, by an unknown photographer, 1880s - 1890s /IL.2003.44.3.12 ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Cameo-size tinted tintype, depicting a small girl holding onto a chair, 'Mamie', mounted in a decorated carte-de-visite card, by George W. Morgan of Viroqua, Wisconsin, 1880s - 1890s/IL.2003.44.3. ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Gem-size tinted tintype, depicting a woman, mounted in a Christmas greetings to 'Uncle Alford' decorated carte-de-visite card, by James Frederick Lowrie of Liverpool, 1880 - 1881/IL.2003.44.3. ©Howarth-Loomes Collection at National Museums Scotland



**Image:** Cameo-size tinted tintype, depicting a young woman, mounted in a decorated carte-de-visite card with advertisement on the back, by S. Beverley of Blackpool, 1880s - 1890s /IL.2003.44.3. ©Howarth-Loomes Collection at National Museums Scotland



Image: Whole-plate camera, from the Edinburgh photographer, James Good Tunny's studio, with a lens by Andrew Ross, London C1860/T.1953.X.13 © National Museums Scotland



Image: Head rest for photographic studio use. In cast iron on a flat tripod base, by Harvey Reynolds & Co., Leeds, c. 1860/ T.1983.189 © National Museums Scotland



Image: Albumen print from a wet collodion negative, tinted studio portrait Mr Austin, photographed at one of A. & G. Taylor's studio at 78 Queen Victoria Street, London, 1850 - 1880/ IL2003.44.9.88 © National Museums Scotland



Image: Carte-de-visite depicting Queen Victoria and Prince Albert, by John Jabez Edwin Mayall, London/ IL.2003.44.4.669©Howarth-Loomes Collection at National Museums Scotland



Image: Carte-de-visite depicting the Queen Victoria and Albert, Prince Consort, by J. J. E. Mayall, 1837 - 1861/ IL.2003.44.4.687©Howarth-Loomes Collection at National Museums Scotland



Image: Carte-de-visite depicting the Royal family gathered around a bust, likely of Prince Albert, by John Jabez Edwin Mayall, London, c. 1863/ IL.2003.44.4.659©Howarth-Loomes Collection at National Museums Scotland



Image: Carte-de-visite depicting Queen Victoria and the Prince and Princess of Wales, by John Jabez Edwin Mayall, London, c. 1863/ IL.2003.44.4.661©Howarth-Loomes Collection at National Museums Scotland