



# ARNOLD KOLB

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## **ART & SCIENCE**

“Arnold Kolb’s works have all the characteristics of painting, but the medium is photographic. But, it should fool no one that the *art* in photography is, as art has always been, composition and skillful use of techniques and materials. Kolb uses scientific equipment to create his pictures. Similarly, Leonardo da Vinci, when he drew the human body, used a highly accurate technique that was developed for a scientific purpose—anatomy. This is not an artistic defect. Kolb’s use of a polarizing microscope, camera, interference techniques, beam splitters, and compensators, can be seen as the brush, canvas, and colours used by a painter. The right composition is made possible not only due to the skill of the use of the mechanical features of the microscope, but also to the manipulation of the materials that are melted, dissolved, and selectively re-crystallized. This is composition of the narrative or the subject. Remember, the Greek word that stands for art is *techné*.”

*Gloria Marrocco*

*Pharmaceutical Technology Europe, December 1993*