

1. Record Nr.	UNINA9910818367403321
Titolo	Observing the world through images : diagrams and figures in the early-modern arts and sciences // edited by Nicholas Jardine and Isla Fay
Pubbl/distr/stampa	Boston : , : Brill, , 2014
ISBN	90-04-26385-3
Descrizione fisica	1 online resource (240 p.)
Altri autori (Persone)	JardineNicholas FayIsla
Disciplina	240
Soggetti	Scientific illustration - History Visual communication in science - History Art and science - History Science - History Art, Modern
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Originally published as volume xviii, nos. 1-2 (2013) of Brill's journal, Early science and medicine.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material -- Introduction / Isla Fay and Nicholas Jardine -- Analogy and Difference / Isabelle Pantin -- Depicting the Medieval Alchemical Cosmos / Jennifer M. Rampling -- Anatomy, Bloodletting and Emblems / Karin Ekholm -- The Use of Printed Images for Instrument-Making at the Arsenius Workshop / Samuel Gessner -- Reconstructing Vernacular Mathematics / Katie Taylor -- Instruments and Illustration / Hester Higton -- Teaching through Diagrams / Renée Raphael -- Index of Names / Nicholas Jardine and Isla Fay.
Sommario/riassunto	The well-illustrated articles in Observing the World through Images offer insights into the uses of images in astronomy, mathematics, instrument-making, medicine and alchemy, highlighting shared forms as well as those peculiar to individual disciplines. Themes addressed include: the processes of image production and communication; the transformation of images through copying and adaptation for new purposes; genres and traditions of imagery in particular scientific disciplines; the mnemonic and pedagogical value of diagrams; the

relationship between text and image; and the roles of diagrams as tools to think with. Contributors include: Isabelle Pantin, Jennifer Rampling, Samuel Gessner, Renee Raphael, Karin Ekholm, Hester Higton, and Katie Taylor.
