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Cover

Engraved vignette from title page of Christopher Scheiner's *Rosa Ursina*, a
book on sunspots published in 1630. Bear (ursa) and rose (which elsewhere
symbolizes the sun) were derived from the name and heraldic insignie of the
Duke of Orsini, who sponsored the work. Astronomer-bear in upper chamber
projects an image of the sun and sunspots on a card, illustrating Schei-
ner's invention of the helipscope. Drawings of the sun made in this way
allow a modern reconstruction of the 17th century rotation rate of the sun.
See page 824. [By permission of the
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