



Barry Lawrence Ruderman Antique Maps Inc.

7407 La Jolla Boulevard
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[Sagitta] (Stars Heightened in Gold)

Stock#: 68907
Map Maker: Bayer
Date: 1603
Place: Augsburg
Color: Hand Colored
Condition: VG+
Size: 15.5 x 11.5 inches
Price: SOLD



Description:

Striking full color example of Bayer's celestial chart of Sagitta, with the stars heightened in gold. The present example has no text on the verso.

Sagitta (Latin for "arrow") is an ancient constellation. It was included among the 48 constellations listed by the 2nd century astronomer Ptolemy, and it remains one of the 88 modern constellations defined by the International Astronomical Union. Sagitta lies within the Milky Way and is bordered by the following constellations (beginning at the north and then continuing clockwise): the little fox Vulpecula, the mythological hero Hercules, the eagle Aquila and the dolphin Delphinus.

Bayer's *Uranometria*, is one of the most important celestial atlases of the 17th Century and the forerunner of all star atlases which contained 51 star charts, of which 48 were Ptolemaic constellations.

Each plate has a carefully engraved grid, so that star positions can be read off to fractions of a degree. These positions were taken from the catalog of Tycho Brahe. Brahe's catalog had circulated in manuscript in the 1590s, but was not published until 1602.

Another important feature of the Bayer's atlas was the introduction of a new system of stellar nomenclature. Bayer assigned Greek letters to the brighter stars, generally in the order of magnitude, so that the bright star in the Bull's eye became alpha Tauri (and the brightest star in the Centaur became our familiar alpha Centauri.) These letters were placed on the charts themselves, and also in a table that accompanied each chart. Bayer's charts are rarely offered separately on the market.



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Detailed Condition: