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Andradite from Arizona, USA | Bobdownsite | Orange lizardite | Large quartz from Arkansas, USA | Gold-included quartz crystal | Tucson gem show rarities | Pastel green sapphire | Sapphire with large spessartine inclusion | Tourmaline from the Cruzeiro Mine, Brazil | Natural diamond showing a 'synthetic' pattern in the DiamondView | Beryl triplets imitating emerald | Glass imitation of tanzanite | Synthetic ruby doublet | Corundum with coloured lead-glass fillings | Dyed labradorite

Cover Photo:

These two historic Portuguese jewels feature different diamond cutting styles: the gold stomacher (15.7 × 6.5 × 3.0 cm) from the late 17th to early 18th century is set with rose cuts, and the gold and silver ring (2.8 × 1.7 × 1.2 cm) from the late 18th century is set with brilliant-cut diamonds. For more on historic diamond cutting styles in Portugal, see the article by R. Galopim de Carvalho on pp. 114–128. Photos by Carlos Pombo Monteiro; © Fundação Eugénio de Almeida / Arquidiocese de Évora, Portugal; composite image by Orasa Weldon.



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