
**Diagnosis:** An elliptical, medium-to large-sized species of *Calculites* exhibiting a faint, gray birefringence and possessing irregular sutures nearly aligned with the major ellipse axes. A central stem may be present.

**Description (Light Microscope):** Specimens are divided into four quadrants by irregular sutures that are nearly aligned with the major ellipse axes. Specimens exhibit a faint gray birefringence in plan view. A solid, circular stem-base may be present at the center of the holococcolith.

**Discussion:** This species is distinguished from similar holococcoliths by its faint birefringence. It is distinguished from *Calculites anfractus* Jakubowksi (1986) by the orientation of its sutures and central stem-base.

**Known Stratigraphic Range:** Turonian section of the Bounds core.

**Holotype:** Plate 1, Fig. 4.

**Type level:** Turonian, 810 ft.

**Type locality:** Bounds core, Kansas.