

# Overtube Assisted Endoscopy

Guardus™ Case Report Series • Report 1



**“The Guardus overtube is a remarkable device that made the removal of large, sharp objects (batteries, light bulb) possible and avoided surgery.”**

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## Procedure

- EGD with overtube to remove batteries/light bulb

## Indications

- Ingestion of foreign bodies

## Findings

Two batteries and one light bulb (metal base) in the patient's stomach.

## Overtube Assisted Endoscopy

A baseline EGD confirmed the presence of 2 AA batteries and the metal base of a light bulb. Utilizing the Guardus overtube, a second EGD was performed to safely extract the 2 batteries and metal light bulb base. Without an overtube, the patient would have required surgery. Post overtube use, visualization revealed that there was no trauma to the esophagus.



1. Two batteries and light bulb base in the stomach



2. Snare extraction of a battery through the Guardus overtube



3. Light bulb base capture



4. All foreign objects successfully retrieved through the Guardus overtube



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