BioVac® direct suction device
BioVac® Case Report Series • Report 1

“The procedure would have been aborted and patient referred for angiography as the patient was bleeding significantly, but because the BioVac® [device] was used coagulated blood was easily suctioned. The BioVac® [device] facilitated safe and quick advancement of the endoscope.”

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Procedure
- Colonoscopy with injection therapy and coagulation

Indications
- Rectal bleeding

Findings
- Excessive red and maroon blood in the entire colon
- Red and maroon blood in the entire stomach

Direct endoscopic suction

Upon endoscope insertion, an excessive amount of red blood immediately obscured the field of view. In order to identify the source of the bleeding, the BioVac® direct suction device was utilized for quick evacuation, resulting in the removal of 250cc of maroon/red coagulated blood from the colon. The BioVac® device’s remote irrigation line facilitated easy, intraprocedural water lavage. With the majority of blood removed, the endoscope was safely and quickly advanced to identify an actively bleeding, nipple-like projection in the ascending colon. The site, the result of a recent polypectomy, was easily identified due to the sharp transition of blood at its location; it was actively oozing. The post polypectomy bleed was injected and then cauterized with a bipolar probe. There was no active bleeding noted at the completion of the procedure.

1. Excessive amount of blood in the colon.
2. Colon after evacuation with the BioVac® device.
3. Active bleeding site.
4. Bleed site after injection and cauterization.