

Laparoscopic/ thoracoscopic Port that Cauterizes (Hot Port)

Published date: Dec. 5, 2017

Technology description

Many surgical operations are performed minimally invasively through small circular plastic or metal ports enabling instruments to reach organs from outside the skin. When ports are removed, small vessels in the chest or abdominal wall can bleed which can be difficult to fix. A novel port that allows electrocautery to be attached with a conducting surfaced on the tip inside would allow directed cautery of any site that is bleeding. The port could also have a camera that allows visualization from inside the shaft of the port to see as electrocautery is used to ensure any bleeding is ceased.

Institution

[University of Virginia](#)

Inventors

[Gorav Ailawadi](#)

联系我们



叶先生

电话：021-65679356

手机：13414935137

邮箱：yeyingsheng@zf-ym.com