

MIRUS Disposable Haemorrhoids Stapler Study

A study to evaluate safety and performance of MIRUS Disposable Haemorrhoids Stapler in the treatment of prolapsed haemorrhoids

Study Design

- Prospective, open-label, single-arm, multi-centre, post marketing surveillance (PMS) study
- 82 subjects at 9 sites across India

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| CTRI No. | CTRI/2017/05/008476 |
| Study Objective | To evaluate safety and performance of MIRUS™ Disposable Haemorrhoids Stapler in the treatment of prolapsed haemorrhoids. |
| Safety Endpoints | <ol style="list-style-type: none"> 1. Immediate postoperative complications and short term outcomes. <ul style="list-style-type: none"> - Post-operative bleeding - Post-operative anal stenosis - Residual skin tags and prolapse - Post-operative urine retention - Post-operative gas or fecal incontinence - Prolongation of hospitalization due to any other complication 2. Number of AE/SAE related to study device 3. Post-operative pain |
| Efficacy Endpoints | <ol style="list-style-type: none"> 1. Incidence of stapler malfunction or misfires [Time Frame: About 20 minutes for procedure] 2. Operation time [Time Frame: at baseline] Time of insertion of anoscope to time of anoscope removal after staple line evaluation. 3. Length of Hospital Stay Length of time between time of admission and time of discharge |
| Other Endpoints | <ol style="list-style-type: none"> 1. Reapparition of the hemorrhoidal symptoms and/or Reoperations : [Time Frame: at 15 days (± 7 days), 3 months (± 28 days) and 6 months (± 28 days)] 2. Standardized Stapled Hemorrhoidectomy Quality Of Life (QoL) [Time Frame: at Baseline, 15 days (± 7 days), 3 months (± 28 days) and 6 months (± 28 days)] 3. Overall QoL [Time Frame: at Baseline, 15 days (± 7 days), 3 months (± 28 days) and 6 months (± 28 days)] |
| Clinical Sites | Nine sites across India |
| Sample Size | 82 subjects [MIRUS Disposable Haemorrhoids Stapler] |
| Follow-Up | Clinical follow-up at 15 days (± 7 days), 3 months (± 28 days) and 6 months (± 28 days) |
| Study Duration | Study started in May, 2017 Study completed in July, 2018 |

❖ **Reference:**

1. Clinical Trial Registry- India (CTRI): CTRI/2017/05/008476
<http://ctri.nic.in/Clinicaltrials/showallp.php?mid1=16968&EncHid=&userName=CTRI/2017/05/008476>