Minimally Invasive Expandable Surgical Retractor for Internal Body Spaces

DESCRIPTION
An expandable surgical retractor for use with either minimal incision surgery or natural orifice surgery. This retractor consists of a central rod surrounded by multiple flexible wires designed to create an open space for the illumination and visualization of the internal surgical field.

KEY ASPECTS
• Compatible with both robotic and manual endoscopic procedures.
• Well adapted for use in the peritoneal cavity and intrathoracic regions.
• Avoids scarring associated with Open Retractor surgery.
• Forward and back illumination of the surgical field allowing multiple angles of visualization.
• Flexible wires are deployed via selective pressure to avoid damaging potentially compromised tissues.
• Avoids complications associated with Insufflation and Hydrostatic Pressure.

INTELLECTUAL PROPERTY
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<th>Title</th>
<th>US Patent Number</th>
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<td>7,390,298</td>
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