Title: Tubular Propulsion System

Invention: This invention is a series of tubular propulsion systems that can be surgically placed within a deranged tubular organ in the human and other mammalian bodies. These systems can restore, replace or augment any ranged local transport function. This device allows fluids to flow more easily through the organ and can impart an active transport function unlike anything before.

Background: High-level animals have a large number of tubular organs, which are vital for life and survival. As life goes on, these organs may experience a variety of issues and malfunctions causing the tubular tissues to become dysfunctional. Tubular organs have three main functions - mass containments, transporting fluids and as a secretary of modulate function. They are vital parts of the body and we cannot survive unless they are functioning properly.

Applications:

- Cardiovascular system - Heart and blood vessels
- Alimentary tract - Esophagus, Stomach, Small/Large Intestine
- Respiratory tree - Trachea, Bronchi. Alveoli
- Lymphatic system
- Genitourinary system
- Ureter bladder/Urethra

Advantages:

- Allows for fluid to flow more easily in tubular organs
- Imparts an active transport function
- Can be used in most tubular organs within the body

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