

## Anatomy & Physiology: Muscles—Pubococcygeus.

### STRUCTURE.

- Origin: pubis.
- Insertion: coccyx, urethra, anal canal, perineal body of the perineum, anococcygeal ligament.

### FUNCTION.

- Concentric action: supports & maintains position of pelvic viscera; attenuates/resists increase in intra-abdominal pressure in forced exhalation coughing vomiting, urination, and defecation; constricts anus, urethra, and vagina.
- Reverse mover action:
- Eccentric action:
- Isometric action:
- Innervation: sacral spinal nerves S2-S4.
- Arterial supply: inferior gluteal artery.

### CLINICAL SIGNIFICANCE.

## References

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