

LARGE INTESTINE & RECTUM ANATOMY

[Anatomical Illustration Placement]

- 1. **Cecum** Entry Point
- 2. **Ascending Colon** Right Side
- 3. **Transverse Colon** Superior Arch
- 4. **Descending Colon** Left Side
- 5. **Sigmoid Colon** S-Shaped Curve
- 6. **Rectum** Storage Chamber
- 7. **Anal Canal** Terminal Exit
- 8. **Appendix** Vestigial Attachment

Structure Reference

The large intestine (colon) measures approximately 1.5 meters in length. Its primary functions include water absorption, electrolyte processing, and the formation/storage of waste. The muscular layers consist of the *taeniae coli*, which create the characteristic sacculated appearance known as *haustra*.

Clinical Anatomy Reference Series â€œ Educational Use Only