

ADVANCED MALE REPRODUCTIVE SYSTEM

Anatomical Reference & Functional Structures

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- **1. Urinary Bladder**
- **2. Seminal Vesicle**
- **3. Ejaculatory Duct**
- **4. Prostate Gland**
- **5. Bulbourethral Gland**
- **6. Ductus (Vas) Deferens**
- **7. Epididymis**
- **8. Testis**
- **9. Scrotum**
- **10. Urethra (Prostatic/Penile)**
- **11. Corpus Cavernosum**
- **12. Glans Penis**

Primary Functions

Spermatogenesis, Hormonal synthesis (Testosterone), and Gamete delivery.

Hormonal Axis

Hypothalamic-Pituitary-Gonadal (HPG) interaction involving GnRH, LH, and FSH.

Notes

Detailed cross-section emphasizing the pathway from the seminiferous tubules to the meatus.