

Human Male External Genital Organs

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What are the External Genetal organs of Human Male?

Penis:

An external <u>sexual organ</u> of in both <u>vertebrates</u> and <u>invertebrates</u> is called as penis. It is a <u>reproductive</u>, <u>intromittent organ</u> that additionally serves as the <u>urinal duct</u> in mammals.

Etymology:

In his Physical Dictionary of 1684, <u>Steven Blankaart</u> defined the word penis as "the Yard, made up of two nervous Bodies, the Channel, Nut, Skin, and Fore-skin, etc."

Parts of Human Male Penis

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Root of the penis

- Also known as radix.
- Consists of the bulb of penis in the middle and the crus of penis, one on either side of the bulb. It
- Lies within the superficial perineal pouch.

Body of the penis (corpus):

- Has two surfaces:
- dorsal and ventral.

Structure of Penis

- The human penis is made up of three columns oftissue.
- The enlarged and bulbous-shaped end of the corpus spongiosum forms theglans penis.
- It supports the foreskin that in adults can retract to expose the glans.
- Area on the underside of the penis is called the <u>frenum</u>.

Anatomical diagram of a human penis

Erection Physiology

The <u>urethra</u> is a passage both for <u>urine</u> and for the <u>ejaculation</u> of <u>semen</u> during sexual intercourse. In the <u>testes</u> the sperms are produced and stored in the attached <u>epididymis</u>. During ejaculation, sperm travels through the <u>vas deferens</u> and fluids are added by the <u>seminal vesicles</u> and the vas deferens turns into the <u>ejaculatory ducts</u> and join the urethra inside the <u>prostate gland</u>. The prostate add further secretions, and the semen is expelled through the penis.

Erection

The stiffening and rising of the penis is called as erection. It occurs during the sexual intercourse when males get sexually aroused. The erection is the autonomic dilation of arteries supplying blood to the penis and allows more blood to fill the three spongy erectile tissue chambers in the penis, causing it to lengthen and stiffen. The now engorged erectile tissue presses against and constricts the veins that carry blood away from the penis.

Erection facilitates sexual intercourse only and it is not necessary for other sexual activities.

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Reference Links:

- http://en.wikipedia.org/wiki/Penis
- http://en.wikipedia.org/wiki/Human_penis
- http://en.wikipedia.org/wiki/Human_penis_size

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