

Renal System/Urinary System

Kidney

The **kidneys'** job is to filter your blood. They remove wastes, control the body's fluid balance, and keep the right levels of electrolytes. All of the blood in your body passes through them several times a day. Blood comes into the **kidney**, waste gets removed, and salt, water, and minerals are adjusted, if needed.

Ureter

The **ureter** is a tube that carries urine from the kidney to the urinary bladder. There are two **ureters**, one attached to each kidney. The upper half of the **ureter** is located in the abdomen and the lower half is located in the pelvic area.

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Bladder

The **urinary bladder** is a muscular sac in the pelvis, just above and behind the pubic bone. When empty, the **bladder** is about the size and shape of a pear. **Urine** is made in the kidneys and travels down two tubes called ureters to the **bladder**. The **bladder** stores **urine**, allowing urination to be infrequent and controlled.

Urethra

The **urethra** is a tube-like organ that carries urine from the bladder out of the body. In males, the **urethra** starts at the bladder and runs through the prostate gland, perineum (the space between the scrotum and the anus), and through the penis.