

Receptor type	Description	Location	Senses
Free nerve endings	C-slow, myelinated	All skin, epidermis	Pain & touch
C-pain	A-delta, myelinated	Same viscera	
Merkel discs	Large, myelinated	Glia (nerve fibers)	Dynamic, fine/light touch, position sense
Tactile discs	Adapt, quickly	Skin	Vibration, pressure
Pacinian corpuscles	Large, myelinated	Deep skin layers, ligaments, joints	Pressure, deep touch
Hair follicles	Fibers	Ligaments, joints	
Merker's discs	Large, myelinated	Hair follicles	Pressure, deep touch

**Peripheral Nerve:** A connective tissue that surrounds entire N (FASCICLES & BVS).

**Endoneurium:** Myelin barrier - surrounds a fascicle of N fibers.

- Must be repaired in microsurgery for limb reattachment.

**Nerve trunk:** Invests single N fibers.

- Inflammatory infiltrate in Guillain-Barré Syndrome.

**Blood-Brain Barrier:** Prevents circulating blood substances from reaching CSF/CNS.

- Formed by three structures
  - Tight jxns b/w nonfenestrated capillary endothelial cells

