Ch. 9 Nail Structure & Growth

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| **Across****2.** Thin layer of tissue that attaches the nail plate to the nail bed**9.** Area where the nail plate cells are formed**10.** The hard protective plate composed mainly of Keratin; also known as the Onyx**11.** Tough band of fibrous tissue that connects bones or holds an organ in place**13.** The visible part of the matrix that extends from underneath the living skin; half-moon shape**14.** Folds of skin that surround the natural nail plate**15.** The part of the nail plate that extends over the tip of the finger  | **Down****1.** Living skin at the base of the natural nail plate that covers the matrix**3.** Composed of several major parts of the fingernail**4.** Known as the lateral nail fold**5.** colorless tissue attached to the natural nail plate**6.** Slightly thickened layer of skin that lies between the fingertip and the free edge of the nail plate**7.** Slits or furrows on the sides of the sidewall**8.** Hardened keratin plate that covers the natural nail bed**12.** Portion of the living skin that supports the nail plate as it grows |