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 |