



*...going one step further*



**J14**

(1000292)

*Latin*

# Cutis, Unguis, Radix pili

- 1 Epidermis
- 2 Dermis
- 3 Tela subcutanea
- 4 Stratum corneum
- 5 Stratum lucidum
- 6 Stratum granulosum
- 7 Stratum spinosum
- 8 Stratum basale
- 9 Corpusculum tactus (MEISSNER)
- 10 Corpusculum lamellosum (VATER-PACINI)
- 11 Glandula sudorifer merocrina
- 12 Manus, phalanx distalis
- 13 Matrix unguis
- 14 Lunula
- 15 Vallum unguis
- 16 Corpus unguis
- 17 Margo liber
- 18 Cuticula pili
- 19 Medulla pili
- 20 Cortex pili
- 21 Papilla pili
- 22 Bulbus pili
- 23 Radix pili
- 24 M. arrector pili
- 25 Glandula sebacea
- 26 Plexus subpapillaris
- 27 Scapus pili
- 28 Papilla
- 29 Ductus sudorifer
- 30 Porus sudorifer



# Skin section with nail and hair root

English

The outer surface of the human body is covered by the skin. Depending on a person's body height, the area covered by the skin is 1.5 to 1.8m<sup>2</sup>. This model graphically illustrates the different structures of the thick (ridged) skin and the thin skin and the appendages of the skin (glands, nail and hair). The structures of the nail and of the hair root are also depicted.

- 1 Epidermis
- 2 Derma
- 3 Subcutaneous tissue
- 4 Horny layer of epidermis
- 5 Clear layer of epidermis
- 6 Granular layer of epidermis
- 7 Spinous layer of epidermis
- 8 Basal layer of epidermis
- 9 MEISSNER's tactile corpuscle
- 10 VATER-PACINI corpuscle
- 11 Sweat gland
- 12 Distal phalange of hand
- 13 Matrix of nail
- 14 Lunula of nail
- 15 Nail wall
- 16 Body of nail
- 17 Free margin of nail
- 18 Hair cuticle
- 19 Medulla of hair
- 20 Cortex of hair
- 21 Hair papilla
- 22 Hair bulb
- 23 Root of hair
- 24 Arrector muscle of hair
- 25 Sebaceous gland
- 26 Subpapillary plexus
- 27 Hair shaft
- 28 Papilla
- 29 Sudoriferous duct
- 30 Sweat pore



