

5. előadás.

Ridge Counts: Bőrlécszámok

FRC/Finger Ridge Count/=

ujjankénti bőrlécszám

TRC/Total Ridge Count/=

összbőrlécszám /a tíz ujj

magasabb bőrlécszámainak

összege/

ARC/Absolute Ridge Count/=

teljes bőrlécszám /a tíz

ujj összes bőrlécszámának

összege/

A számolás a triradius középpontját a rajzolat középpontjával összekötő egyenes mentén történik, de a triradiust és a központi bőrlécszámot nem számoljuk.

Pattern Intensity: Minta-

intenzitás

FPPI/Finger Pattern Intensity

Index/ = a tíz ujjon lévő

összes triradius összege

PPII/Palm Pattern Intensity

Index/ = a két tenyőren talál-

ható triradiusok összege



Simple arch



Tented arch



Loop



Whorl (symmetrical)



Whorl (spiral)



Whorl (double loop)

FIGURE 3.24 Ridge counting in various fingertip pattern types. The counting is done along the straight lines connecting the core and the triradius.

From Holt, S. B.: *The Genetics of Dermal Ridges*, 1968. Courtesy of Charles C Thomas, Publisher, Springfield, Illinois.

A bőrlécek számolása a különböző ujjbegyi rajzolatoknál

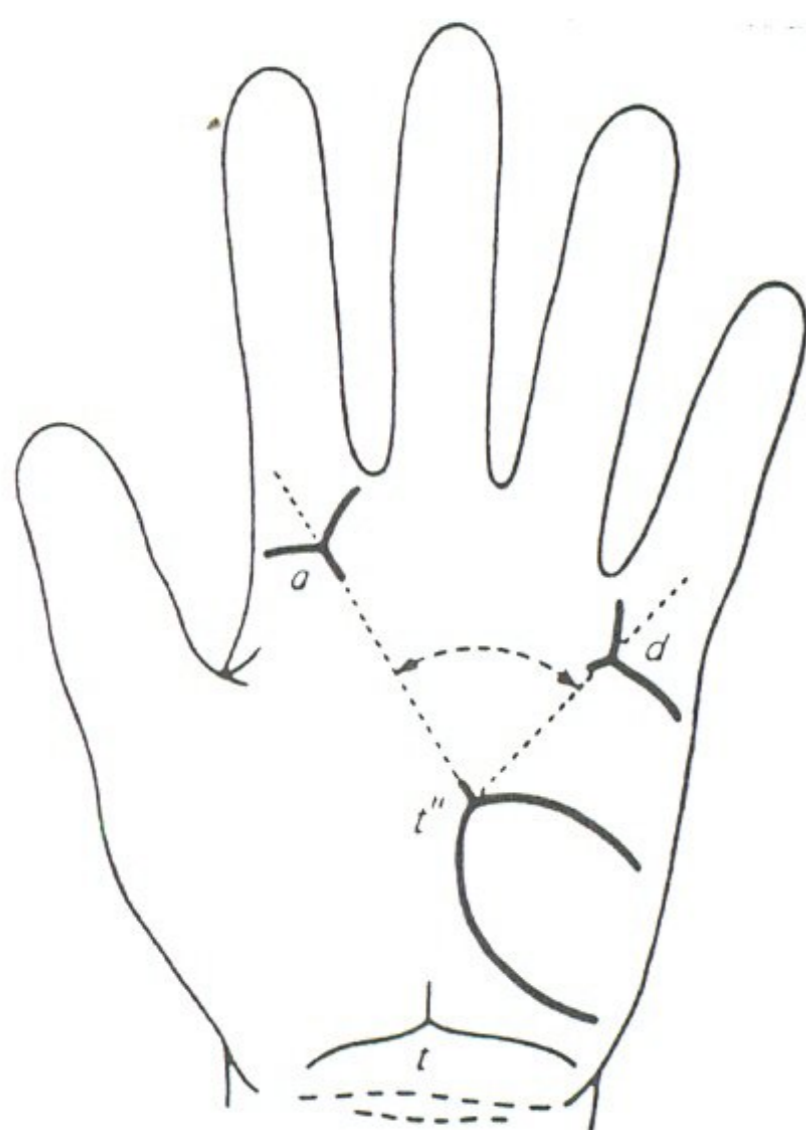
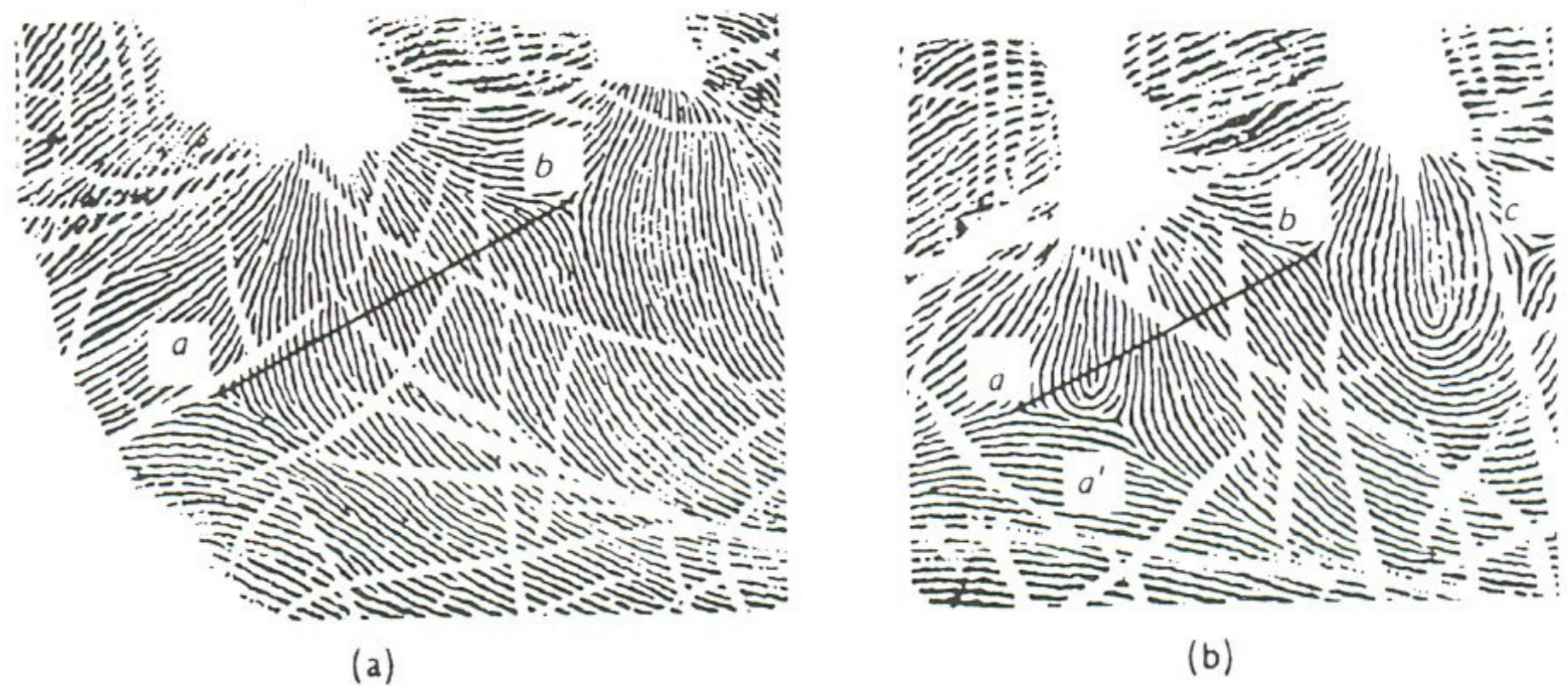
*Ridge counts of the digital areas of the palms*

Ridges are often counted between two digital triradii. The ridge count most frequently obtained is between triradii *a* and *b* and is referred to as the *a-b* ridge count. Counting is carried out along a straight line connecting both triradial points. The count excludes the ridges forming the triradii. Otherwise, the counting is done according to the same principles as apply in ridge counting on the digits. When an accessory triradius *a'* is present in the second interdigital area, counting is still done from the *a* triradius, which is invariably the more radial of the two (Figure 3.26).

Counting ridges between *b* and *c* and between *c* and *d* triradii is sometimes difficult because of the direction of some ridges forming the interdigital patterns. These ridges may lie almost parallel instead of perpendicular to the line of counting and are therefore not crossed by the line between triradii. The *b-c* and *c-d* ridge counts are rarely used in dermatoglyphic analysis for medical purposes.

FIGURE 3.26 Method of ascertaining the *a-b* ridge count (a) with a single triradius *a*; (b) with an accessory triradius *a'* in addition to triradius *a*.

From Holt, S. B.: *The Genetics of Dermal Ridges*, 1968. Courtesy of Charles C Thomas, Publisher, Springfield, Illinois.



Az interdigitális *a-b* bőrlécszám számolása

Ennél a járulékos triradiusokat nem vesszük figyelembe.

A maximális *ad*-szög mérése /a legdistalisabb "t" triradius segítségével/