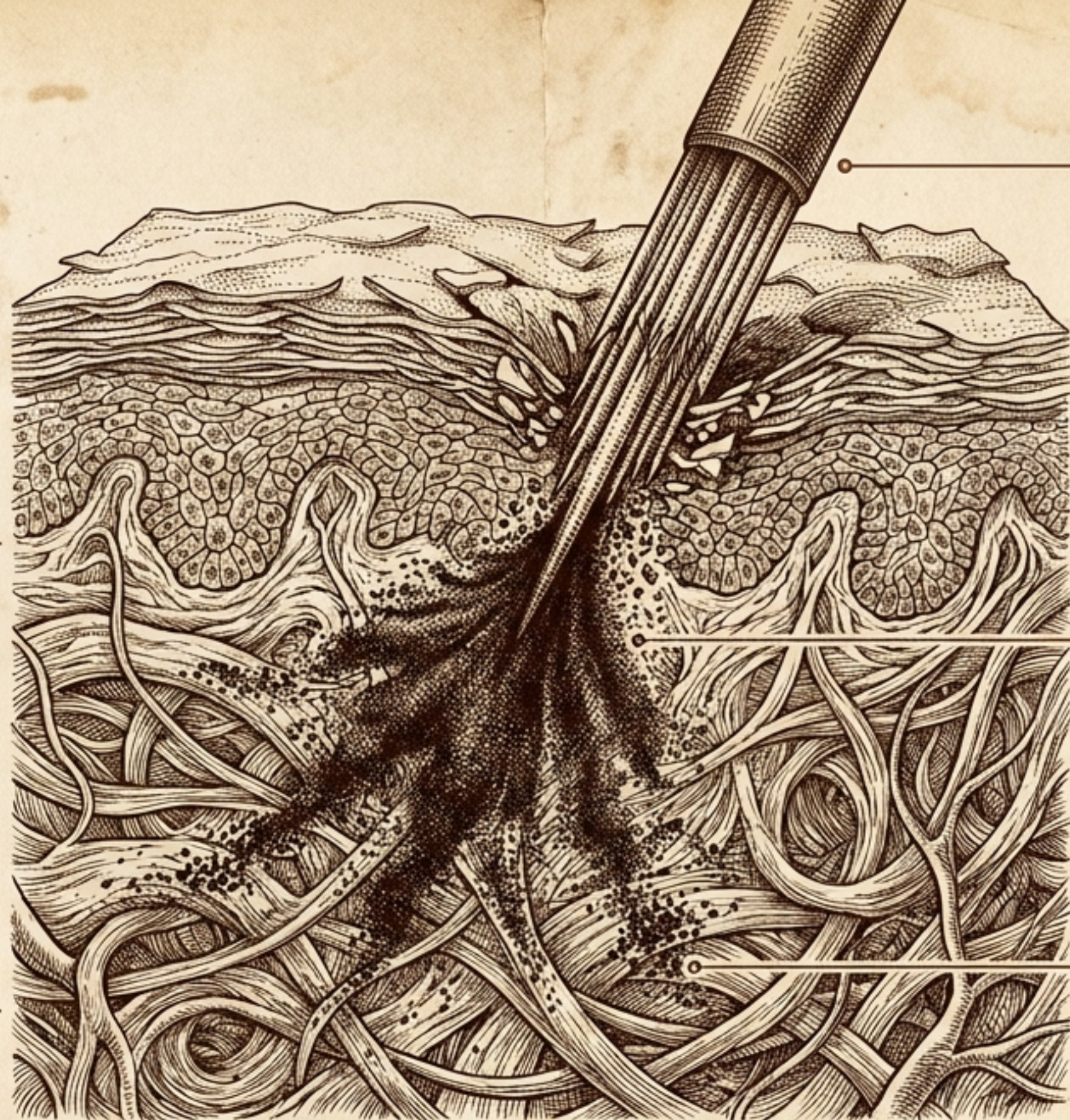


ONE TO TWO
MILLIMETERS DEEP



TATTOO NEEDLE
MICROPUNCTURE

EPIDERMIS LAYER

PIGMENT DEPOSITED
INTO DERMIS

PAPILLARY AND
RETICULAR DERMIS

PIGMENT AS EXTERNAL
CHROMOPHORE

Tattoos introduce insoluble pigment particles one to two millimeters deep into the papillary and superficial reticular dermis.

THE MECHANICS OF DERMAL IMPREGNATION