This Sheet Has Been Replaced



## Summary

Blood lancet device for withdrawing blood for diagnostic purposes, in which with the aid of a lancet drive (3) in a housing (1) a lancet holder (6) with a lancet (34) positioned in it and moveable along a predetermined, straight puncture path is moved until the tip (35) of the lancet emerges from the outlet (84), in order to produce a wound in a body part adjoining the outlet (84). The lancet holder (6) also serves to retract the lancet (34) into a position in which the tip (35) is again positioned within the housing (1).

In order to make possible a puncture involving especially little pain, the lancet drive (3) has a rotary/sliding transmission system (4) whose input side (16) is formed by a transmission member which is rotatable about an axis of rotation parallel to the predetermined puncture path. This input-side transmission member (5) of the rotary/sliding transmission system is coupled with the elastic drive element (9) of the lancet drive (3) and converts a torque transmitted to the transmission member (5) into a longitudinal displacement in the direction of the predetermined puncture path, which is transmitted to the lancet holder (6).
(Fig. 1)

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