FIGURE 8.2. - SLIDE-RULE FOR THE EVALUATION OF A MULTIPLE LOGISTIC MODEL FOR THE PROBABILITY DIAGNOSIS OF ACUTE MYOCARDIAL INFARCTION

(legend appears on next page)

LEGEND FIGURE 8.2.

The L.D.F.-score is accumulated as follows:
1. Align the indicator (not shown) with the age of the patient on the appropriate age/sex scale on the upper fixed part.
2. By adjusting the slide, align the pointer marked "No" of the first question with the current position of the indicator.
3. Answer the question by leaving the indicator in its current position if the answer is "no" or moving the indicator until it aligns with the pointer marked "Yes" if the answer is "yes".
4. By adjusting the slide, align the pointer marked "No" of the second question with the current position of the indicator; answer the question as described under 3.
5. Answer questions in like manner, going from top to bottom. Heart rate and pulse pressure, i.e. systolic minus diastolic blood pressure, adjustment require first alignment of the 0-end of the scale with the current position of the indicator by moving the slide and, next, adjustment of the indicator to the value observed for heart rate or for pulse pressure.

After answering the last question, the conditional probability that acute myocardial infarction is present is read off from the scale on the lower fixed part under the current position of the indicator.