

Amputation level assessment using lightguide spectrophotometry

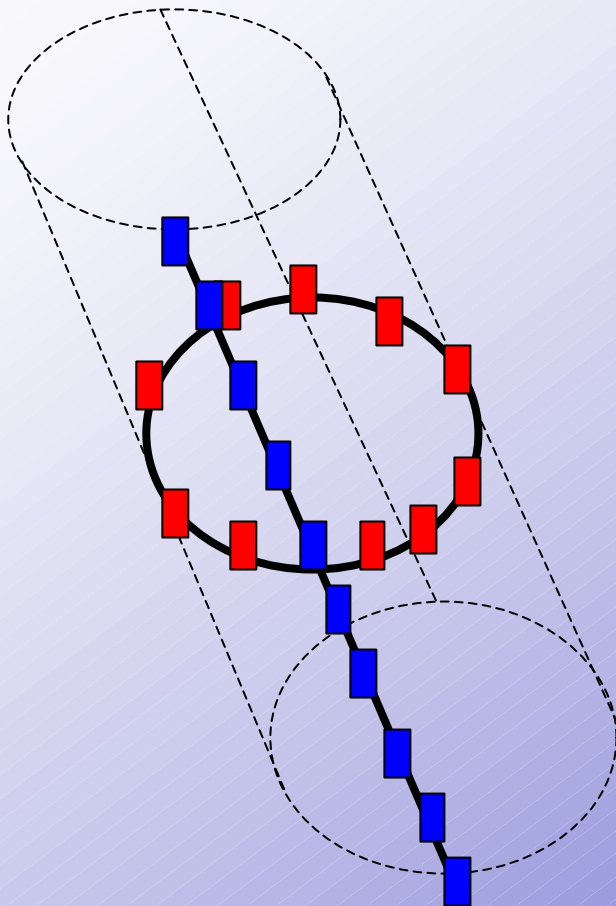
Prosthet Orthot Int 1995 Dec;19(3):139-47
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Harrison DK, McCollum PT, Newton DJ, Hickman P, Jain AS

Criteria for amputation due to sufficient wound healing

- Mean value higher than 30% in SO₂ and
- Lowest values below 10% SO₂ only 3 out of 20 values.

The combination of these criteria gave a sensitivity and selectivity of 1.0 for prediction of a successful outcome of transtibial amputations.



Investigation scheme on the lower leg,

- 10 locations on a circle and
- 10 locations in a row

