



# Distal circulatory test

Bilateral investigation of the arterial circulation in the legs using the Multi-Channel Vascular Lab PeriFlux System 5000.

Date	12/12/2011	Dep	Vascular Lab
Patient	Patient, Patient	ID	0123456

## Anamnesis

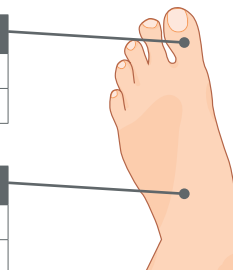
<b>Diabetes</b>	Yes
<b>Comment</b>	Insulin intake
<b>Smoker</b>	Yes
<b>Comment</b>	100 pack/year
<b>Heart disease</b>	No
<b>Lung disease</b>	No
<b>Arm blood pressure</b>	125
<b>Reference arm</b>	Left
<b>Other</b>	Amputated third digit right foot



Reference values	
<b>ABI</b>	1,40 - 0,90
<b>TBI</b>	≥ 0,70
<b>Ankle pressure</b>	≥ 70 mmHg
<b>Toe pressure</b>	≥ 50 mmHg
<b>TcpO<sub>2</sub> (baseline)</b>	≥ 30 mmHg
<b>Tissue response to heat</b>	≥ + 150%

## Toe- and Ankle Pressure

Left Toe				
	1	3	4	Mean
<b>Left Toe</b>	40	40	38	39



Right Toe				
	1	3	4	Mean
<b>Right Toe</b>	10	14	16	13

Left Ankle				
	1	3	4	Mean
<b>Left Ankle</b>	132	139	140	137

Right Ankle				
	1	3	4	Mean
<b>Right Ankle</b>	184	186	187	185

ABI	
(Arm)	Mean
<b>Right Ankle</b>	1.5
<b>Left Ankle</b>	1.1

TBI	
(Arm)	Mean
<b>Right Toe</b>	0.10
<b>Left Toe</b>	0.31

## Microcirculation

tcpO2 LEFT			
	BL	Leg low.	O2
<b>tcpO2 LEFT</b>	58	61	117
<b>tcpO2 LEFT, %</b>	-	4%	100%



tcpO2 RIGHT			
	BL	Leg low.	O2
<b>tcpO2 RIGHT</b>	0	48	54
<b>tcpO2 RIGHT, %</b>	-	-	-

Tissue response to heat LEFT		
	Baseline	Heat.
<b>LD probe LEFT</b>	6	54
<b>LD probe LEFT, %</b>	-	774%

Tissue response to heat RIGHT		
	Baseline	Heat.
<b>LD probe RIGHT</b>	15	21
<b>LD probe RIGHT, %</b>	-	42%