GENOUROB

rue henri gérêt

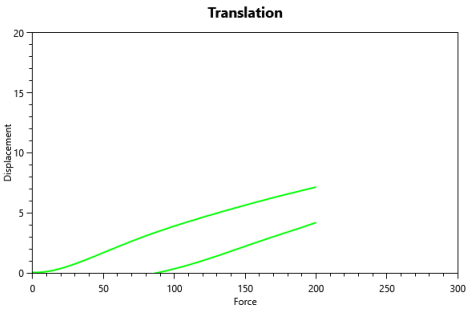
53000 laval

Dynamic Laximetry Exam

Exam date: 24 November 2025
Prescriber: VAUHNIK RENATA
Patient: T F
Birth: 10/04/1975

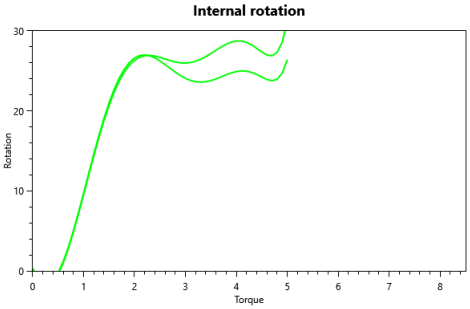
Comment: this is a test

Left
Healthy
Patho.
Operated



Right
Healthy
Patho.
Operated

Left
Healthy
Patho.
Operated



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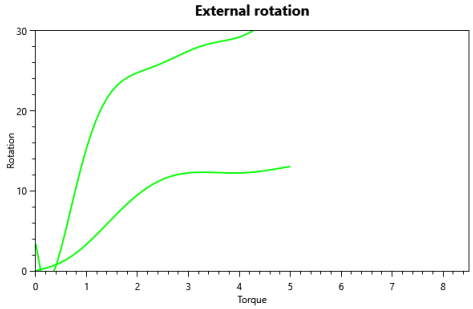

Right
Healthy
Patho.
Operated

Translation								
Date	Knee Side	State	Tightening	Foot Distance	134	D Max (F max)	Pca	Sca
20/10/2025	Left	Healthy	28	210	1.6	4.2 (200)	6	35.9
20/10/2025	Left	Healthy	51	210	5.1	7.16 (200)	47.2	35.6

Calculation of the differentials	100	134	150	200	Pca	Sca
	3.56	3.55	3.43	2.96	41.25	0.29

Internal rotation							
Date	Knee Side	State	Tightening	Foot Distance	5	D Max (F max)	Slope
20/10/2025	Left	Healthy	28	210	26.4	26.4 (5)	3
20/10/2025	Left	Healthy	28	210	31.2	31.2 (5)	3.5

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Calculation of the differentials	3	5	8	Slope
	0	0	0	0

External rotation							
Date	Knee Side	State	Tightening	Foot Distance	5	D Max (F max)	Slope
20/10/2025	Left	Healthy	28	210	0	31.74 (5)	2.2
20/10/2025	Left	Healthy	28	210	13.1	13.05 (5)	1.2

Calculation of the differentials	3	5	8	Slope
	0	0	0	0

In automated anterior tibial translation: GNRB - GNRB Rotab

(H. Robert, Isakos, Rio 2011)

Displacement differential at 134 N	
Δ134 > 3	**Complete lesion**
1 < Δ134 < 3	**Partial lesion**
Δ134 < 1	**No lesion**

Slope differential	
ΔP2 > 10	**High**
4 < ΔP2 < 10	**Medium**
ΔP2 < 5	**Low**

In induced medial rotation / GNRB Rotab

Angular differential	
Δ > 3	**High**
Δ < 3	**Low**

In controlled tibial rotation / ROTAM

(O. Lorbach, KSSTA, 2011 / H. Robert, ESSKA-SFA, 2014)

Rotam test at 5 in controlled rotation	Rotation differential r > 3	Rotation differential r < 3
Analysis	**Severe involvement of the anterolateral or medial peripheral structures.**	**No severe involvement of the anterolateral or medial peripheral structures**