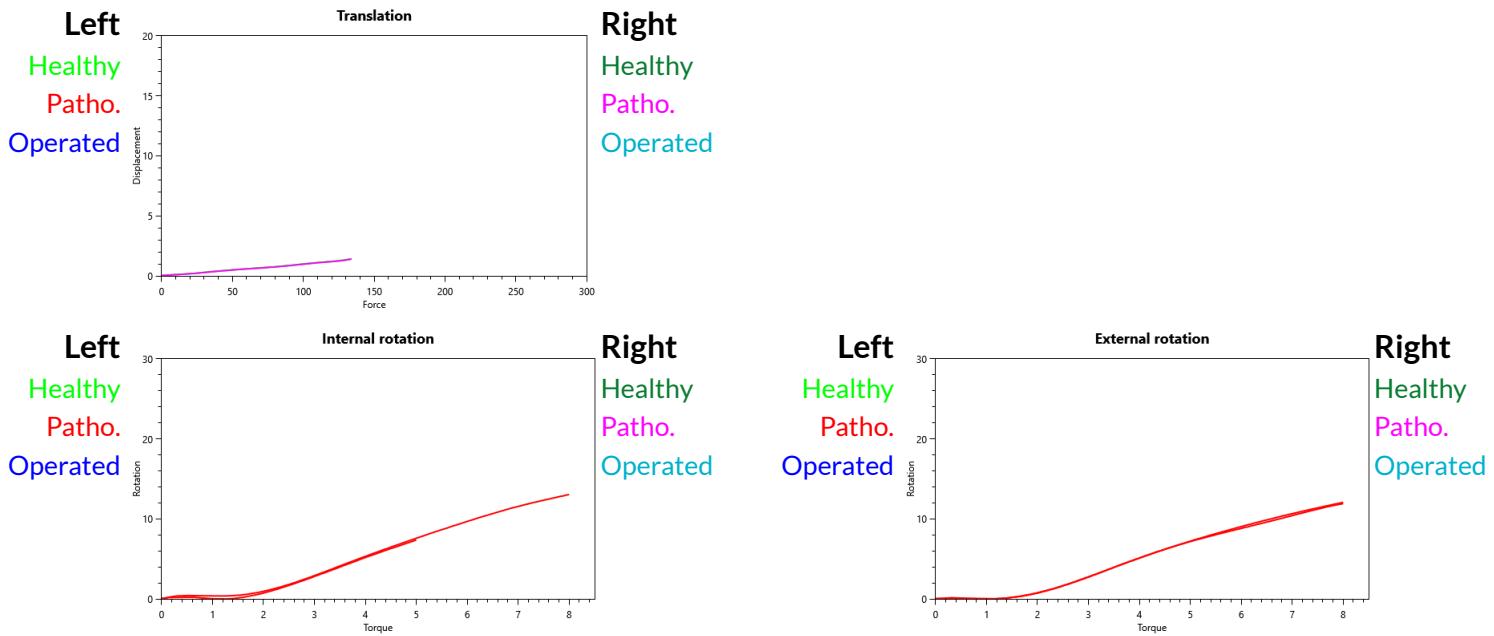


# Dynamic Laximetry Exam

Exam date: 24 November 2025  
 Prescriber: Technicien LDA -Genourob  
 Patient: TEST 1 TEST 2  
 Birth: 26/07/2016

**Comment:** gh



Translation								
Date	Knee Side	State	Tightening	Foot Distance	134	D Max (F max)	Pca	Sca
21/08/2025	Left	Healthy	70	110	1.4	1.43 (134)	10.4	13.9
21/08/2025	Right	Patho.	70	230	1.4	1.42 (134)	10	14.4

Side to side Differential	100	134	150	200	Pca	Sca
	0	0	0	0	0	0

Internal rotation							
Date	Knee Side	State	Tightening	Foot Distance	5	D Max (F max)	Slope
21/01/2022	Left	Patho.	74	110	7.6	13.06 (8)	0
21/01/2022	Left	Patho.	84	110	7.4	7.37 (5)	$\infty$

Side to side Differential	3	5	8	Slope
	0	0	0	0

External rotation							
Date	Knee Side	State	Tightening	Foot Distance	5	D Max (F max)	Slope
21/01/2022	Left	Patho.	71	110	0	11.91 (8)	0

### External rotation

Date	Knee Side	State	Tightening	Foot Distance	5	D Max (F max)	Slope
21/01/2022	Left	Patho.	69	110	0	12.08 (8)	$\infty$

Side to side Differential	3	5	8	Slope
	0	0	0	0

### In automated anterior tibial translation: GNRB - GNRB Rotab

(T. Cojean, the Knee, 2023)

Displacement differential at 134 N	Ligament status
$\Delta 134 > 3$	Complete lesion
$1.3 < \Delta 134 < 3$	Partial lesion
$\Delta 134 < 1.3$	No lesion

Slope differential	Risk of functional instability
$\Delta P2 > 10$	High
$4 < \Delta P2 < 10$	Medium
$\Delta P2 < 5$	Low

### In induced medial rotation / GNRB Rotab

Angular differential	Risk of injury to the PL bundle
$\Delta > 3$	High
$\Delta < 3$	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 damage to anterolateral peripheral structures	No severe damage to anterolateral peripheral structures