

# TEG Agreement on the Tibia and ACL Issues (Finalized)

TEG-131  
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TEG-chair

## TEG Proposal (Main Points)

		Initial 5 years	After 5 years
ACL/PCL Requirement	Preamble	TEG strongly recommends to the contracting parties of the 98 agreement to monitor the ACL/PCL elongation against a threshold value of 13 mm for the first five years after the agreement of the incorporation of the FlexPLI into the GTR.	13 mm mandatory unless the results of possible new research will lead to additional biomechanical data, providing additional information on biomechanical limits, allowing the development of a set of injury risk curves, and the derivation of corresponding threshold values. Based on the results, it should then also be decided whether the PCL criterion should be introduced as a mandatory threshold value or kept on being monitored against the ACL threshold.
	Main Text	ACL/PCL threshold = 13 mm. TEG recommends to the contracting parties of the 98 agreement to monitor the ACL/PCL elongation against a threshold value of 13 mm for the first five years after the agreement of the incorporation of the FlexPLI into the GTR.	(update after 5 years based on the above preamble)
Tibia Requirement (Relaxation Zone)	Preamble	For feasibility reasons, TEG is proposing to introduce relaxation zones with a total width of 264 mm allowing a maximum tibia bending moment of 380 Nm for the first five years after the agreement of the incorporation of the FlexPLI into the GTR, providing the possibility to verify its technical need.	Corresponding data should be collected and evaluated until the end of the initial 5 years. Based on those results the relaxation zone should be kept, modified or dropped.
	Main Text	Relaxation zone: 380 Nm (264 mm width) A contracting party may restrict application of the relaxation zone requirement in its domestic legislation if it decides that such restriction is appropriate.	(update after 5 years based on the above preamble)