IHRA Discussions on Legform Test

Reviewing the 14th IHRA Meeting Minutes
Agreement on Legform Test in IHRA/PS/WG

1. Issue the final report for the leg test procedure and impactor at the end of 2004. [14th IHRA Draft meeting minutes]
2. Size of impactor: 50th-percentile male.
3. Only lower leg & Knee injuries should be evaluated at this time.
4. Impactor should be simple, cylindrical-shape would be appropriate.
5. IHRA provides GRSP PS/INF/WG with Injury Risk Curve rather than specifies a concrete threshold value. A final threshold value takes technical feasibility etc. into consideration, and it will be determined by the GRSP PS/INF/WG.
Latest Information on Legform from IHRA/PS/WG


3. PMHS Dynamic Response for Thigh, Leg and Knee Joint [IHRA/PS/272]


5. Proposal for Dynamic Response Corridor for Thigh, Leg and Knee Joint of Pedestrian Legform Impactor [IHRA/PS/274]

6. Effects of Mass and Friction in a Lower Extremity Test Procedure: Preliminary Test Results [IHRA/PS/276]

7. Specification Table [IHRA/PS/278]