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# Pedestrian Full Legform Impactor Components List

January 2018

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For a quotation (lead times and costs) or any further information on the items listed in this document please contact [impactors@trl.co.uk](mailto:impactors@trl.co.uk).

**Full Lower Legform build options:**

Order no.	Description
LG/1	Lower legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009
LG/1L	Lower legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009. In addition, transducer cables fitted with external LEMO connectors

**Certification & Calibration services:**

Order no.	Description
LG/CRTF	Dynamic and static certification service (to GTR No. 9 and Commission Regulation (EC) No. 631/2009)
LG/CRTS	Static certification service (to GTR No. 9 and Commission Regulation (EC) No. 631/2009)
LG/POCC	Calibration service for a potentiometer returned to TRL
LG/ACC	Calibration service for an accelerometer returned to TRL

**Bending Ligaments options:**

Order no.	Description
LG/BL	Bending ligaments per pair - ground finish, individually identified. Certificate supplied to GTR No. 9 and Commission Regulation (EC) No. 631/2009
LG/BLU	Bending ligaments per pair - machined finish, batch numbered. Certificate supplied to GTR 9 and Commission Regulation (EC) No. 631/2009

**Flesh options:**

Order no.	Description
LG/FLD	Flesh - 1 sheet cut into 6 pieces. Certificate of Conformity to GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied
LG/FLDP	Flesh - per piece. Certificate of Conformity GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied

Additional options:

Order no.	Description
LG/1-DAS	Lower legform impactor - fully certified to GTR9 and Commission Regulation (EC) No. 631/2009. In addition, transducer cables are connected internally to an onboard DAS
LG/1+Eng	Lower legform impactor - fully certified + attendance of engineer for up to 2 days for installation and set-up
LG/FLD7	Flesh - 7 consecutive sheets each cut into 6 pieces. Certificate of Conformity to GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied
LG/FLD5	Flesh - 5 consecutive sheets each cut into 6 pieces. Certificate of Conformity to GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied
LG/FLD4	Flesh - 4 consecutive sheets each cut into 6 pieces. Certificate of Conformity to GTR No. 9 and Commission Regulation (EC) No. 631/2009 supplied
LG/EU	GTR 9 and EC Conformity measurements specific to a Lower Legform
LSCR	Legform certification table
LPCR	Potentiometer calibration rig
LPCRcal	Potentiometer calibration rig - calibration service
LG/ACspl	Splicing of additional cable onto accelerometer
LG/ACca	Cable for accelerometer. Per metre
LG/SC	Screw set (for bending ligaments, femur cap, mounting plate and tibia centre weight)
LG/Ttw	Tibia washers for weight adjustment
LG/CS	Compression spring

Components list:

Order no.	Description
LG/4	Complete femur section, includes skin and impactor face
LG/FTSS	Femur tube and shear spring assembly
LG/KI	Knee insert
LG/AC	Accelerometer
LG/TT	Tibia tube
LG/HE	Hip end
LG/CIF	Dynamic certification impactor face
LG/FC	Femur cap
LG/MP	Mounting plate
LG/FP	Foot plate
LG/TR	Trunnion
LG/TCW	Tibia centre weight
LG/ST	M8 x 416 'High tensile' studding
LG/RJ	Rose joint assembly
LG/HEB	Hip end bolt