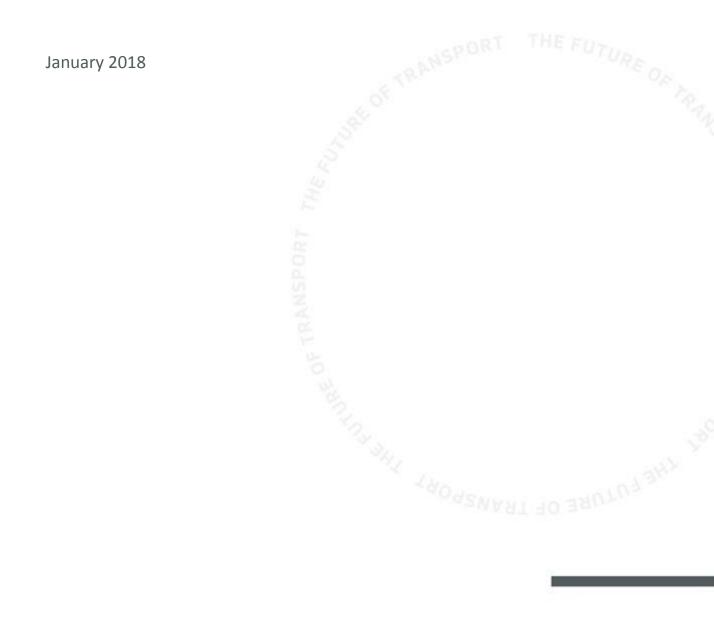




# Pedestrian Full Legform Impactor Components List



TRL | Crowthorne House | Nine Mile Ride | Wokingham | Berkshire | RG40 3GA | United Kingdom

For a quotation (lead times and costs) or any further information on the items listed in this document please contact <u>impactors@trl.co.uk</u>.

## Full Lower Legform build options:

Order	Description
no.	
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 extermal LEMO connectors

#### Certification & Calibration services:

Order	Description
no.	
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	Description
no.	
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	Description
no.	
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:

Description
Complete femur section, includes skin and impactor face
Femur tube and shear spring assembly
Knee insert
Accelerometer
Tibia tube
Hip end
Dynamic certification impactor face
Femur cap
Mounting plate
Foot plate
Trunnion
Tibia centre weight
M8 x 416 'High tensile' studding
Rose joint assembly
Hip end bolt

