

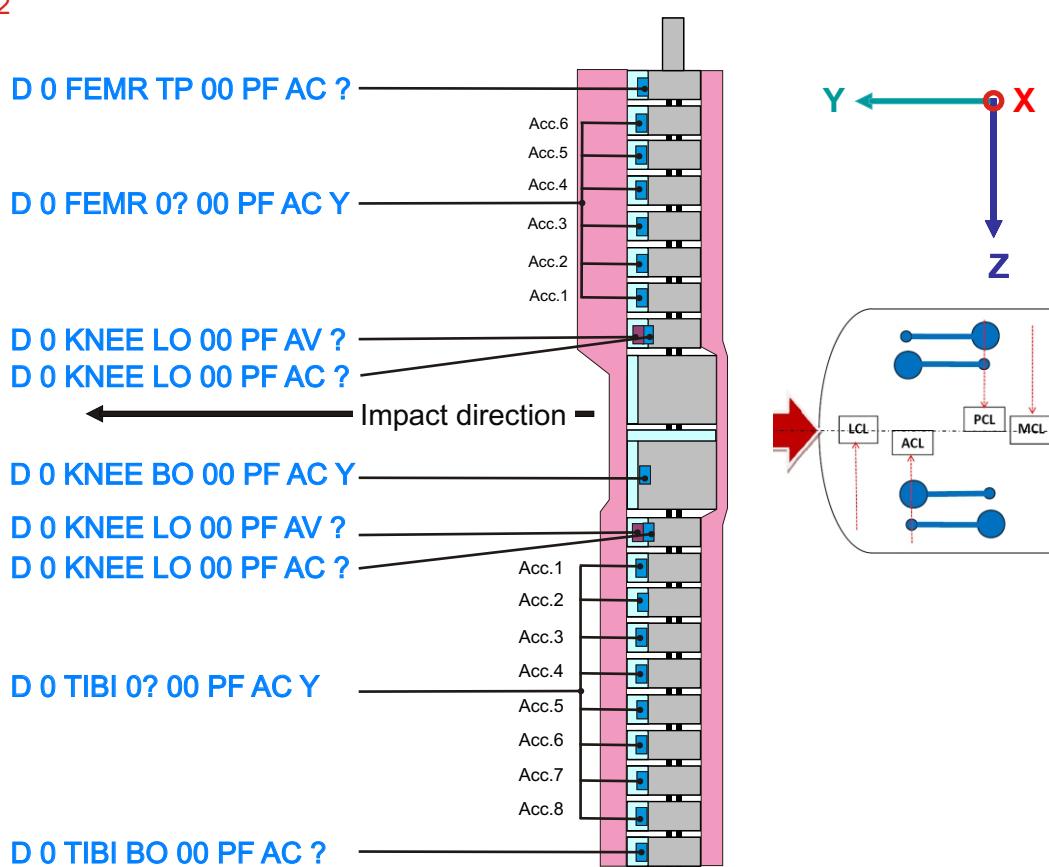


ISO/TS 13499 - RED C : 2011(E)

### Impactors

Pedestrian flexible legform  
impactor

Proposal 2



D0FEMRUP00PFMOX	Femur Moment Upper X	DOKNEEUP00PFACX	Knee Upper Acc X
D0FEMRMI00PFMOX	Femur Moment MiddleX	DOKNEEUP00PFACY	Knee Upper Acc Y
D0FEMRLO00PFMOX	Femur Moment Lower X	DOKNEEUP00PFACZ	Knee Upper Acc Z
D0KNEELC00PFDS0	Knee LCL Elongation	DOKNEEUP00PFAVX	Knee Upper Ang Vel X
D0KNEEAC00PFDS0	Knee ACL Elongation	DOKNEEUP00PFAVY	Knee Upper Ang Vel Y
D0KNEEPC00PFDS0	Knee PCL Elongation	DOKNEEUP00PFAVZ	Knee Upper Ang Vel Z
D0KNEEMC00PFDS0	Knee MCL Elongation	D0KNEELO00PFACX	Knee Lower Acc X
D0KNEEBO000PFACY	Knee Bottom Acc Y	D0KNEELO00PFACY	Knee Lower Acc Y
DOTIBIUP00PFMOX	Tibia Moment Upper X	D0KNEELO00PFACZ	Knee Lower Acc Z
DOTIBIMIUPPFMOX	Tibia Moment Mi Up X	D0KNEELO00PFAVX	Knee Lower Ang Vel X
DOTIBIMIOPFMOX	Tibia Moment Mi Lo X	D0KNEELO00PFAVY	Knee Lower Ang Vel Y
DOTIBILO000PFMOX	Tibia Moment Lower X	D0KNEELO00PFAVZ	Knee Lower Ang Vel Z
D0FEMRTP00PFACX	Femur Top Acc X	DOTIBI0100PFACY	Tibia Seg 1 Acc Y
D0FEMRTP00PFACY	Femur Top Acc Y	DOTIBI0200PFACY	Tibia Seg 2 Acc Y
D0FEMRTP00PFACZ	Femur Top Acc Z	DOTIBI0300PFACY	Tibia Seg 3 Acc Y
D0FEMR0600PFACY	Femur Seg 6 Acc Y	DOTIBI0400PFACY	Tibia Seg 4 Acc Y
D0FEMR0500PFACY	Femur Seg 5 Acc Y	DOTIBI0500PFACY	Tibia Seg 5 Acc Y
D0FEMR0400PFACY	Femur Seg 4 Acc Y	DOTIBI0600PFACY	Tibia Seg 6 Acc Y
D0FEMR0300PFACY	Femur Seg 3 Acc Y	DOTIBI0700PFACY	Tibia Seg 7 Acc Y
D0FEMR0200PFACY	Femur Seg 2 Acc Y	DOTIBI0800PFACY	Tibia Seg 8 Acc Y
D0FEMR0100PFACY	Femur Seg 1 Acc Y	DOTIBIBO00PFACX	Tibia Bottom Acc X
		DOTIBIBO00PFACY	Tibia Bottom Acc Y
		DOTIBIBO00PFACZ	Tibia Bottom Acc Z