




EPOCH – COVER – CASPER workshop

Outlook into extending existing procedures

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Marianne Hynd
TRL Child Safety Centre



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Extension of Existing Procedures

- Enable Protection for Older Children

- *Produce a 10/12 year old prototype dummy*

- Extend the NPACS testing and rating protocols for older children
 - 129 experimental
 - Make proposals for dummy use in UN-ECE Regulation
 - 114 experimental



Work Package 3

Development and Assessment for extension of existing test procedures

- Physical assessment of the dummy in NPACS conditions
 - Restraint loading
 - Durability
 - Sensitivity to seat design
- Extension of NPACS 5 band rating to include Group III, Q10

NPACS testing	TRL	IDIADA
Restraint loading	12 side impact	10 front impact
Sensitivity to good and poor seats	12 side impact	15 front impact
Durability	40 side impact	40 front impact



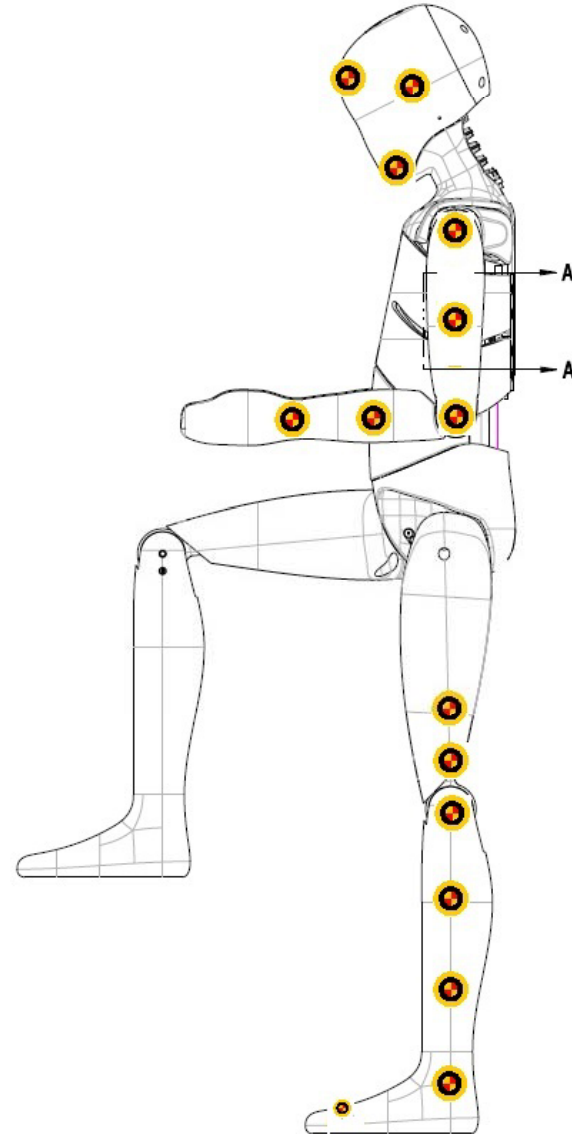
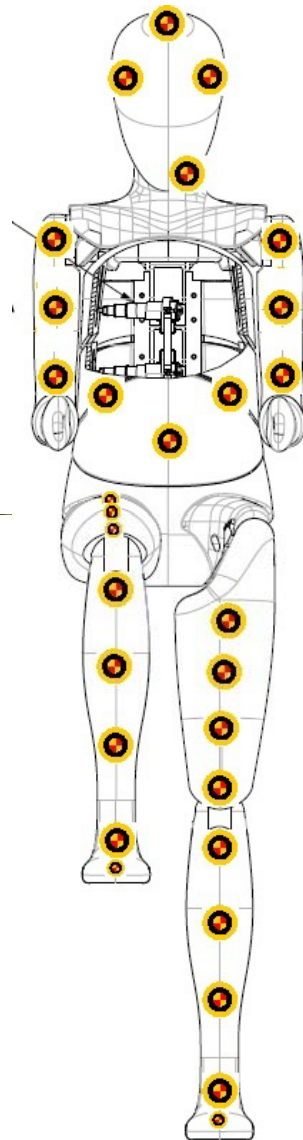
Work Package 3

Development and Assessment for Test Procedures

- UN-ECE R44 testing
 - restraint loading
 - Durability
 - sensitivity to seat design
- Proposal of limits for use in UNECE R44 assessment GIII, Q10

ECE R44 testing	TRL	DOREL
Restraint loading		12
Sensitivity to good and poor seats		12
Durability		40
P & Q comparison testing	50	





For more information
Email: EPOCH@trl.co.uk
www.epochfp7.org



Enabling Protection for Older Children

