

Hybrid III Children Training

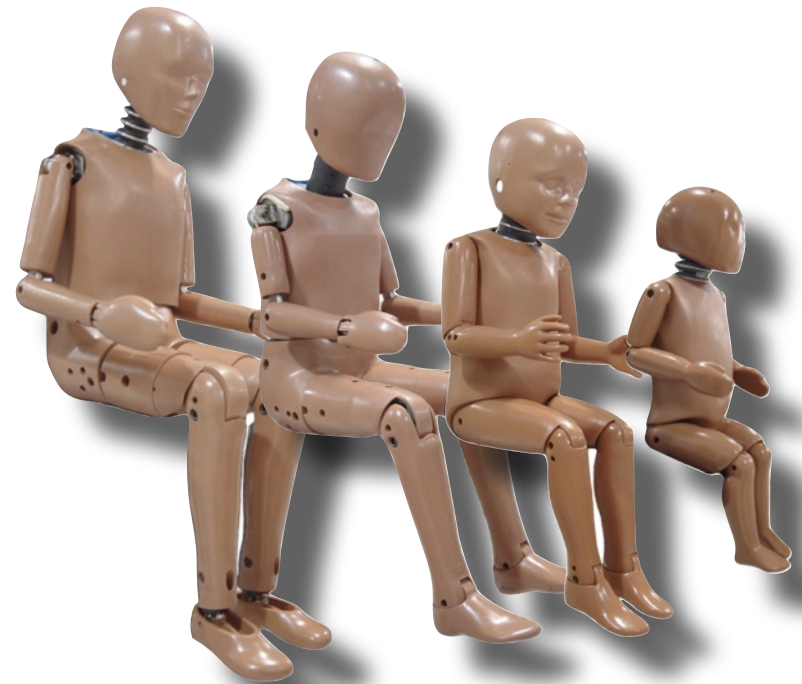
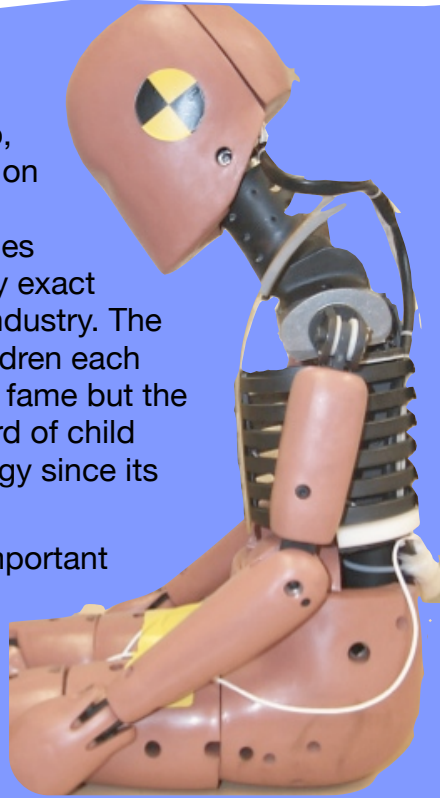
About Hybrid III Children

The Hybrid III (H3) child family of crash test dummies (H3-3yo, 6yo, 10yo, & CRABI-12mo) first came on the scene in the early 1990's.

Previous versions of child dummies were not meeting the increasingly exact needs of the automobile safety industry. The early predecessors of the H3 children each have their own claim to historical fame but the H3 has been the defining standard of child sized human simulation technology since its beginning.

The H3 child dummies play an important role in that they are specifically designed to measure child injury in crash situations. This is necessary because child anthropometry and kinematics are quite different from that of adults. Not only because of their smaller overall size but the bones, mass distribution, and segment center of gravities are vastly different from adult's.

Since their inception into the US Code of Federal Regulations, the H3 children have seen many hours and miles of service. They remain the mainstay for child safety testing and will no doubt continue to be a vital part of the industry for many years to come.



Hybrid III
Child Dummies

Location

Denton Technical Center
1965 Larchwood Drive
Troy, Michigan 48083 USA
Tel: 248.852.5100
www.DentonTech.Net

Training Agenda

The two-day training seminar for the Hybrid III dummy consists of:

Day 1	Introduction to Hybrid III Children
	Hybrid III Child Instrumentation
	Disassembly / Assembly
Day 2	Hybrid III Child Certification
	Hybrid III Child Certification Troubleshooting
	Review, Questions & Answers

Introduction to Hybrid III	History, basic components, uses.
Hybrid III Instrumentation	Discussion and demonstration of sensors and devices that can be installed in the ATD.
Disassembly / Assembly	Demonstration and practical exercises in the proper disassembly and assembly of the ATD.
Hybrid III Certification	Demonstration and practical exercises in the proper adjustment and certification of the ATD.
Hybrid III Certification Troubleshooting	Demonstration and practical exercises concerning how to overcoming certification problems.