



I N P H Y S I C S W E T R U S T

# 4activePS-OD newborn

## 4activePS-OD newborn

- ✓ for testing occupant detection systems
- ✓ simulates typical postures of a newborn child
- ✓ complies with EuroNCAP-test protocol CPD version 1.0

## Test setups

- ✓ different CRS possible
- ✓ different seat positions
- ✓ remote control of functionalities

## Physical properties

- ✓ human like movements e.g breathing
- ✓ adjustable breathing patterns
- ✓ realistic response to relevant sensor systems



# 4activePS-OD newborn

## Performance

radar systems	✓
camera systems	✓
lidar systems	✓
ultrasonic systems	✓
wifi sensing systems	✓
euroNCAP movement patterns	✓
modular concept	✓
user defined movement patterns	✓

## Dimensions

body height	520mm ± 10
shoulder width	170mm ± 10
head circumference	110mm ± 10
chest circumference	290mm ± 10

## Key features

- ✓ quick setup
- ✓ adjustable movement patterns
- ✓ rubust and modular system
- ✓ easy and flexible control

