Pediatric Option

Accurate, comfortable and reliable body composition assessment for young children in the BOD POD Gold Standard

- Validated for infants and young children between 2 and 6 years of age
- Safe and comfortable testing environment for young children
- Easy and fast set-up
- Calibration reference volume included
- Density model for children provided
- Compatible with BOD POD GS and BOD POD GS-X
- Ideal for Pediatric Departments, Universities and Research Centers, Longitudinal studies, Clinical Examinations, Nutrition Counseling

BOD POD GS and BOD POD GS-X with the Pediatric Option accessory accurately assess the body composition of children as small as 12 kg and between 2 and 6 years of age using Air Displacement Plethysmography (ADP) technology.

The Option accommodates children who are too large for the infant ADP device (PEA POD), but not mature enough to stay in the BOD POD without a dedicated customized seat.

The BOD POD Pediatric Option has been validated as “accurate, precise, reliable, and without bias in estimating %fat in children 2–6 years old”.

The Option includes: seat base, seat tray, calibration volume cylinder, and OMNIA Software.

The comfortable ergonomic seat can be fastened to the BOD POD quickly and easily; it has an adjustable tray that allows safe and comfortable tests even for the youngest children.

Both custom seat and tray are adjustable and fit snugly next to the child’s abdomen, ensuring that the subject will not fall or slide out during testing. Because the seat can be easily secured and removed, researchers and doctors can easily test adult and pediatric population on the same day.

OMNIA software is included and equipped with customizable densitometric models for children. The intuitive and functional software interface helps operator in carrying out the test and provides complete print reports for quick and easy interpretation.
The Pediatric Option accessory allows for easy body composition assessment of young children.

The adjustable tray allows safe and comfortable tests even for the youngest children.

REFERENCES

