Instantly Sensing Every Growth

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PePA：Pediatric Platform for Anthropometry

Anthropometric measurement is a vital component of the nutritional status of infants. In current clinical practice, body size is taken by a flexible tape, or with measuring board. Such a method is uncomfortable to infants, inconvenient for health workers. and results in unreliable and insufficient measurements.

To solve the problem, VisImage Systems Inc. developed Pediatric Platform for Anthropometry (PePA), which measures the body size of infants quickly and accurately. PePA increases both the efficiency of health worker and the comfort level of infants.


Infants are measured without strict requirement on body posture
PePA
Visimage Systems inc
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Accurate
Fast and comfortable

Once freely lying on the platform, the infant is measured in seconds, with accuracy and comfort, without troublesome procedures.
A turnkey solution for clinical assessment of infants and children in hospitals and pediatric centers, providing an insight into their nutritional status, responses to treatments, and overall health and development.

Effective
High-tech and intelligent

Based on patented technologies of advanced depth imaging, pressure sensing and articulated 3D infant modeling, measurement values are calculated intelligently and results are stored in a database for long-term monitoring, including body length, weight, leg length, head circumference etc.

Safe
Simple and reliable

2015: The Sickkids Children's Hospital in Toronto conducted a clinical study on PePA, The results indicate that PePA measurements are as accurate as those taken by human experts and much quicker.
2015: VisImage obtains Medical Device Establishment License from Health Canada (MDEL 6208)

Key Specifications	
Measurements	length (<96cm); weight (<40kg); head circ.(<60cm); etc.
Platform dimension	height: 96cm; length: 70cm; width:51cm
Data output	database; email; printer
Key parts	CMOS; infrared; pressure sensor; 3D model

※ Applies to certain models

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