Reviewer's report

Title: A review of the trunk surface metrics used as Scoliosis and other deformities evaluation indices

Version: 4 Date: 13 May 2010

Reviewer: Jean Claude de Mauroy

Reviewer's report:

Discretionary revisions
p4 - line 3
I don't understand what means:"and treating the relevant pathologies physicians."
p5 - line 11
I don't understand "(Fig. 1b) quantities the trunk deformation.
- problem with figure 17 & 18 (17 contains a part of TRACE)
p19 - line 6-8
I don't understand why linear measurement is better than angular. Calibration is a main problem for devices, and the child is growing...

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
'I declare that I have no competing interests'