

Precision on the hoof



Pegasus - Equine Monitoring and Recovery Tools

The Pegasus range of products can provide:



- A full analysis of the gait of any horse
- An analysis on any surface
- An analysis in walk, trot, canter and gallop, ridden or lunged, straight or in circles*
- Stride duration and stride length
- Relative movement between the limbs
- Symmetry of movement
- Hock and cannon angles – sagittal (forwards and backwards) and coronal (left and right)
- Results within a few minutes of the completion of the test
- Can be used inside or outside*
- Completely portable, everything housed in a case and rucksack
- Analysis for trials of up to 6 hours
- Comparative analysis between all legs
- Speed, distance and 'GPS' mapping

Product Features

Limb Phasing Product Features

Number of strides taken in each gait
Time spent in each gait
Distance travelled in each gait
Temporal limb phasing to a reference limb
Hind asymmetry in trot
Diagonal asymmetry in trot
Stride duration
Stride length
Speed
Position plot of where you and your horse went
Select your own gaits of interest
Ability to zoom into any part of the trial for analysis
Reclassify gaits for nonstandard gaits
Output data to a CSV file
Produce report of the test in PDF
Images saved as separate files

Cannon Angle Product Features

All of the Limb Phasing features
Plot of coronal movement for each cannon bone
Plot of sagittal movement for each cannon bone
Comparison of fore limbs and hind limbs

Hock Angle Product Features

All of the Limb Phasing features
All of the Cannon Angle features
Chart of hock angle for each leg
Statistical table of hock angle
Comparison plot of left and right hocks



See over leaf for typical information provided

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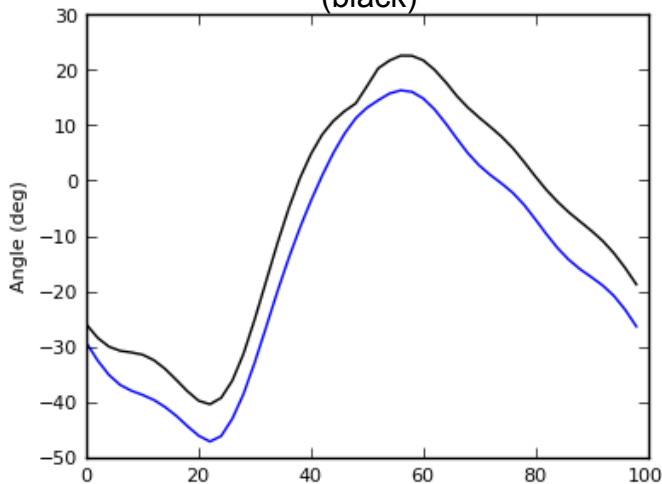


Typical Information Displays

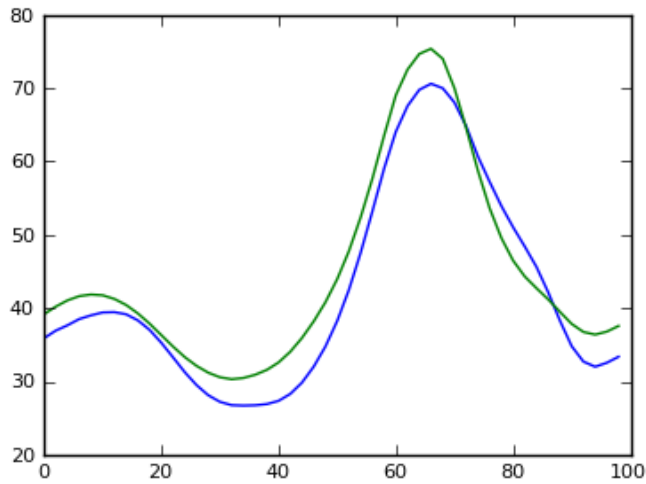
All output (graphs and tables) are exported to a readable document



Cannon Angle Plot of sagittal angle left fore (blue) compared to right fore (black) (black)



Hock Angle Plot, left (blue) and right (green) comparison



Please contact ETB for further information, we can supply leaflets for the three products, Limb Phasing, Cannon Angles and Hock Angles. These can be downloaded from our web site.

www.pegasus.uk.com

Please contact us for a demonstration or further details
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*Limitations apply to some products