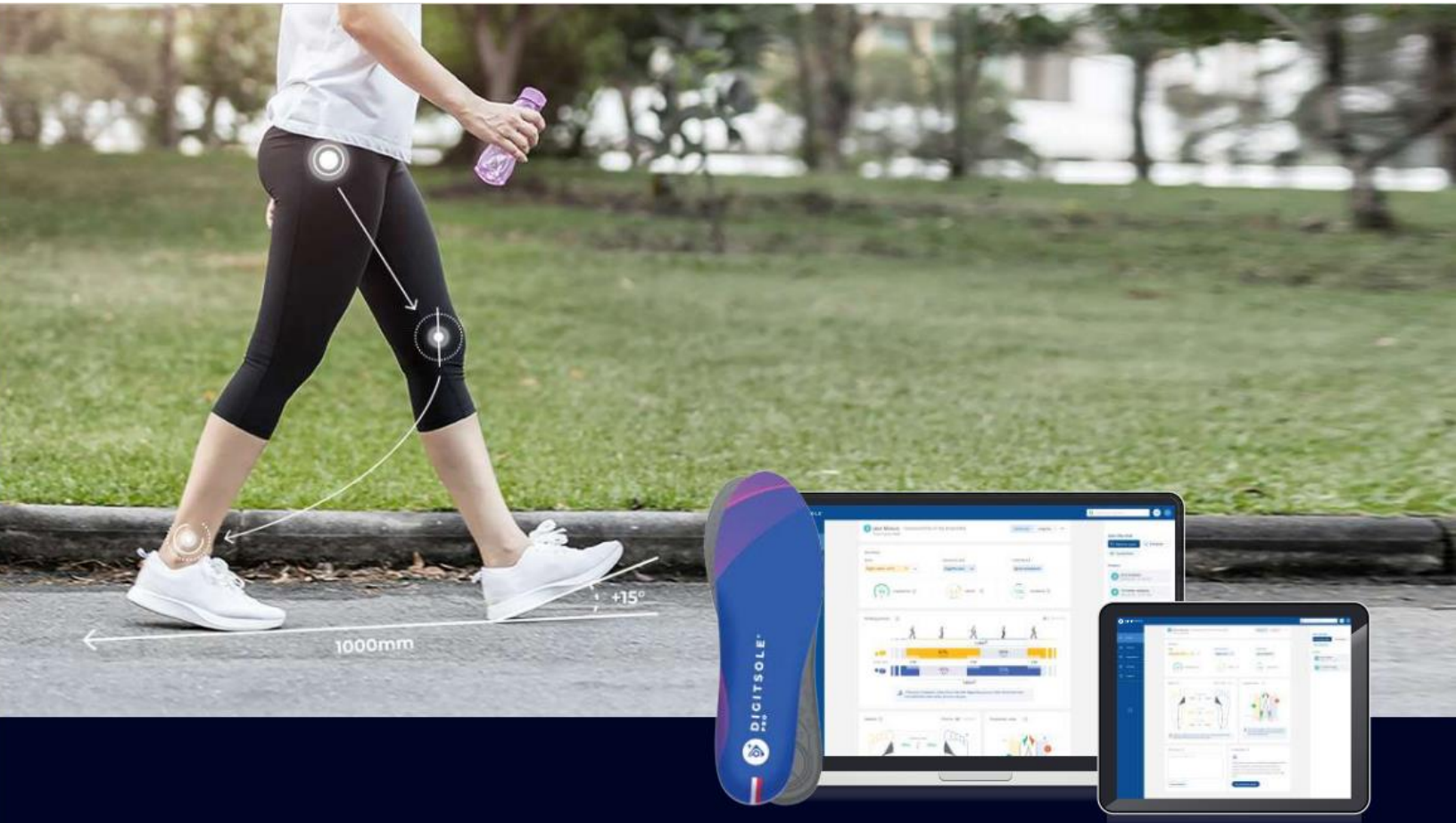




DIGITSOLE®
PRO

Interactive Demonstration of the Walking Analysis

Table of Contents

<u>Topic</u>	<u>Page</u>
How to use this document	3
General Analysis View	4
Symmetry, Speed and Cadence	
Walking Profile	
Gait Line	
Propulsion Rate	
Angular Analysis View	5
Pronation/Supination Angles	
Foot Progression Angle	
Steppage/Clearance	
Pain	6
Walking Aids	7
Shoes	8
Comments and Interpretations	9

How to Use This Document

This document is an interactive PDF file that allows you to quickly move from one section to another with videos that are accessible by clicking on the links. This guide is meant to be a supplement to the Interpretation Guide/Walking analysis manual.



You will move your cursor over pictures or question marks to reveal a link (arrow cursor changes to a hand) to another section of the document or a pop out to video on YouTube (), if connected to the internet.

For document links, you can return to the page summary you were on or to the table of contents by clicking on the hyperlink.



For outside links such as YouTube (), a window or tab in your browser will open (or ask you to open the app, if installed). After reviewing the outside content, you can simply shut down the browser and switch back to the document view.

You can also access much of the individual information directly from the Table of Contents:

Table of Contents

Topic	Page
How to use this document	3
Symmetry, Speed and Cadence	
Walking Profile	
Gait Line	
Propulsion Rate	
 General Analysis View	4
 Angular Analysis View	5



How to interpret the analysis results? Download our [interpretation guide](#)



Summary

PAINS

+

WALKING AIDS

+

SHOES

+



SYMMETRY ?

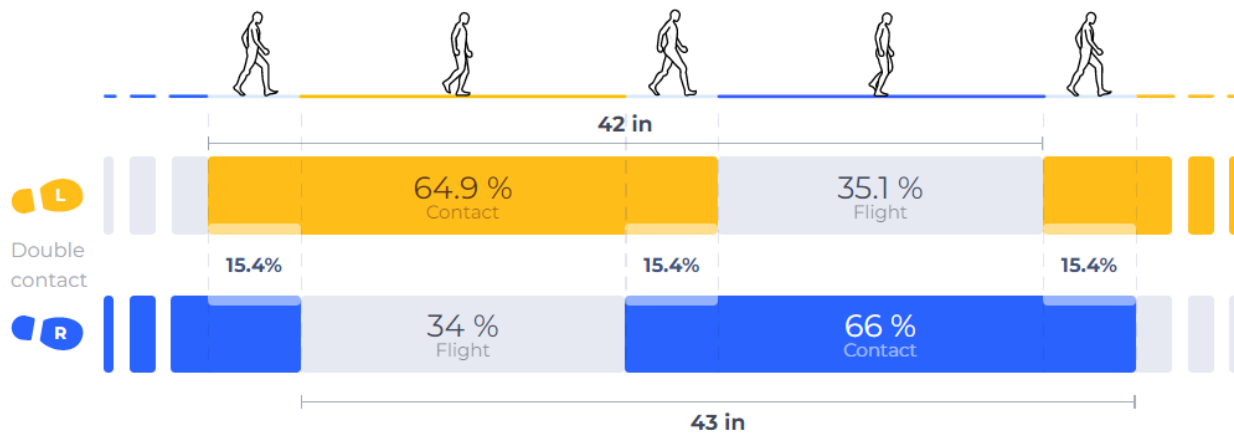


SPEED

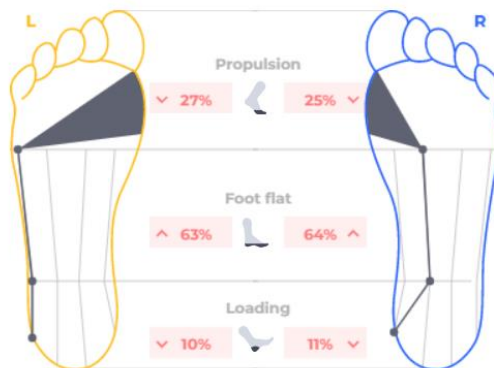


CADENCE

Walking profile ?

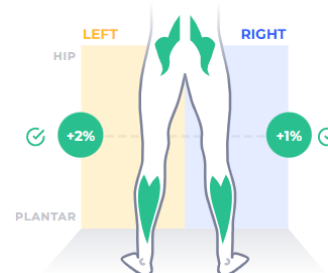
☐ Advanced

Gait line ?

Relative ☐ Absolute

Short propulsion time to the left and right, the passage seems to be shortened on the forefoot, look for possible excess knee extension, with the presence of circumduction for example

Propulsion rate ?



Muscular solicitation favouring the hip flexors bilaterally, with faster right-hand propulsion



How to interpret the analysis results? Download our [interpretation guide](#)



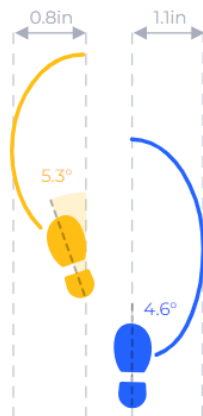
Pronation/supination angles



Advanced

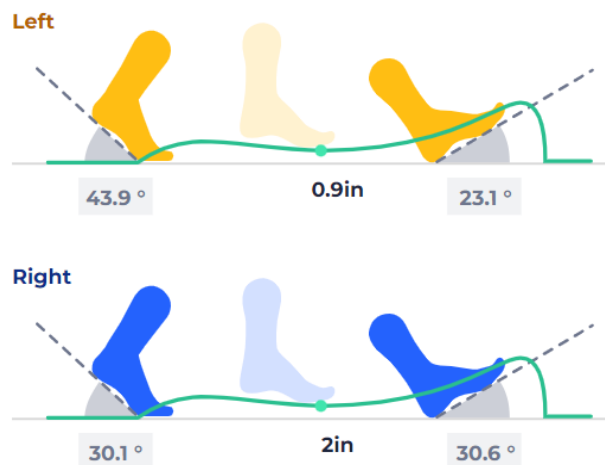


Foot progression angle



Adapted orientation of the left and right foot
No circumduction of the left and right feet

Clearance / Stepage



Sufficient step height on the left - Exaggerated step height on the right
Adapted left and right feet strike

Comments

Last Wednesday at 1:33 PM

NB 2.0 treadmill

Enter your comment here...

Save comment

Interpretations



There does not seem to be an imbalance in the cycle time or a offset of the contact time. Therefore, the steps are symmetrical

Proper motion on both sides

Pain

Drop down menu that allows you to add more detail on location and severity of pain.
Complete the additional drop down menus and click

Save

×

Add a pain

Location *

Thigh

✓

Side *

Left

✓

Zone 1 *

✓

Zone 2 *

✓









8/10

Very severe pain

Save

Cancel

Back to [Summary](#)

Back to [Table of Contents](#)

Walking Aids

Dropdown menu that allows you to add more detail on walking aids. You can choose from the available or "other." More than one can be selected. Then click

Save

×

Add a walking aid


1 walking cane


1 crutch


2 crutches


1 rollator


1 walker


Foot-lifter and
orthopedic
shoes


Other

Save

Cancel

Back to [Summary](#)

Back to [Table of Contents](#)

Shoes

Dropdown menu that allows you to add information regarding both shoe type and wear pattern.
Then click



×

Add a shoe type

Rigidity*

Moderate

✓

Cushioning*

Moderate

✓

Wear

Antero median

✓

Save

Cancel

Back to [Summary](#)

Back to [Table of Contents](#)

Comments and Interpretations

Menu that allows you to add information regarding any interpretation, patients or environment characteristics. Input information, then click [Save comment](#) It will time stamp and update your comments every time information is added.

Interpretations provides a written summary of the basic information on timing and symmetry.

Comments	Interpretations
Last Wednesday at 1:33 PM NB 2.0 treadmill NB shoes 2.0mph on treadmill Save comment	 There does not seem to be an imbalance in the cycle time or a offset of the contact time. Therefore, the steps are symmetrical Proper motion on both sides

Back to [Summary](#)

Back to [Table of Contents](#)