SAM PuttLab 5

Tablet remote control and offline data access - operate PuttLab from your mobile device

Knowledge. Improvement. Success.

www.scienceandmotion.com
Putter Fitting

The SAM PuttLab fitting software is the first complete solution for professional putter fitting. The software automatically guides you through the complete fitting process. Each aspect is diagnosed in a step-by-step report and displayed in a final fitting specification.

- Interactive fitting process
- Automatic fitting recommendations
- Static, dynamic and extended fitting
- Complete fit on grip, length, loft, lie, head, balance, weight
- Improve your business by selling fitted putters

Studio

For building up your professional putting studio you don’t need much more than SAM PuttLab, a room, and a putting surface. Using the SAM station you can calibrate the system in a second, perfect for team training and fitting. Make a difference to other Pros and become a true putting expert.

- Offer different services around putting: instruction, training, fitting, team evaluation
- Increases the quality of your customer base
- Generate income during winter

Shop - putter sales

SAM PuttLab offers a turnkey solution for putter sales. The automated SAM comparison protocol allows to directly compare your performance with different putters, an extremely smart way to fit or select the best putter in minutes. For the customer this process is an exciting experience and will convince him in having chosen the right putter - and the right shop!

- Software supported putter comparison
- Easy operation and perfect calibration with SAM PuttStation
- Satisfied customers through data based selection

Clinics

SAM PuttLab is the perfect tool to conduct indoor and outdoor putting clinics. A basic course starts with working on setup, and direction and distance control. Advanced courses deal with green reading, launch, short, long and breaking putts. Your students will be amazed about their instant improvements.

- Group courses on different levels
- Evaluate individual strengths and weaknesses
- Before / after reports for success control
- Sell additional subsequent putting lessons
SAM PuttLab

Worlds leading putt analysis and training system

Putt training in a new dimension
43% of the golf shots are putts, however, putting is rarely trained systematically. Neuroscience tells us that efficient learning is all about accurate feedback. For the first time SAM PuttLab allows an efficient way to train for ascertainable success.

Most accurate tracking technology
SAM PuttLab is the world’s most accurate and comprehensive putt analysis and training system. Other technology lacks accuracy, which is so much needed for putting, or only measures few aspects of the putting stroke (like inertia sensors or smartphones).

What makes SAM PuttLab so different?
- Training module to improve specific aspects
- Suitable for amateurs up to PGA Tour players
- Instant feedback for significant improvement
- Ideal for putter fitting and putter sales
- Over 1000 satisfied customers worldwide
- Portable for indoor and outdoor use

NEW in PuttLab 5 software:
Control SAM PuttLab with your Tablet or Smartphone

PuttLab 5 allows users to remote control the PC software with the PuttLab App on smartphones or tablet computers. The iOS app offers direct remote control of the most important functions of SAM PuttLab: System calibration, starting measurements or training sessions, and opening the results reports.

Main features of the PuttLab App:
- Operate SAM PuttLab on iPad or iPhone
- Browse through player reports offline
- Share reports on Facebook and Twitter
- Add comments to reports and send by email
- Synchronize PuttLab results on Dropbox or iCloud
- Access to PuttLab reports wherever you are

All data and the reports can be accessed through the App and can be stored locally on the device or on a cloud storage (Dropbox). The reports are available on the app as a picture gallery. Comments or media links (YouTube etc.) can be added to the reports and then sent to the client by email. All available data can also be shared on Facebook and Twitter.
Training Module

Instant feedback for most efficient learning

The SAM PuttLab training mode provides instant graphical and numerical feedback of all relevant parameters after each putt. You can directly see the difference compared to your last strokes and discover how close you came to the ideal in easy-to-read graphical report pages. This ingenious feedback guarantees immediate and lasting training success.

- instant feedback after each putt
- numerical and graphical information
- 10 specific training screens for all relevant aspects
- direct comparison with Tour Player performance
- audio feedback available
- live display of alignment, lie and shaft angle
- stroke history shows training progress

Result Reports

Printouts and PDF-files – perfect presentation of your results

The results of the recorded putting strokes can be displayed in high quality multi-page reports. Screen reports are optimized to display results on the computer screen. Print reports are optimized for high resolution printout. PDF reports can be directly sent to the student via email.

- Simple and advanced reports
- Summary of performance
- Numerical and graphical data
- Data for each stroke and data averages
- Score and consistency rating
- Bar charts with benchmarking range
- Individual logos can be inserted
Putter Selection

Find the best putter for your student inside of minutes

The Putter Selection Report is the perfect tool to quickly find the best putter for a player. You will see the differences between the tested putters at a glance.

The putter selection module is ideal to objectively support the sales process for putters. If time for a true putter fitting is not available, then a quick putter comparison is a great alternative.

- Compare up to 8 different putters
- Guided by an automatic session wizard
- Graphical and statistical data
- Overall and in detail analysis available

Multi Competence Profiles

Directly compare different measurements or players

The Multi-Competence profile allows to directly compare up to 8 recordings in one single report. The profile shows the most relevant factors of your stroke including the overall performance.

Compare today’s performance with the performance of the last session, the performance in another setup or even with the profile of a PGA Tour player. Simply select the according data sets in the report wizard. Easy and concise.

- Compare different training situations
- Track training success
- Compare different players
- Graphical and statistical data

This example shows a detail of a Multi-Competence report for 4 players.
Testimonials

What the experts say

"As soon as I had worked with the system myself, I realized what an innovative and significant piece of equipment it is. ... Knowing exactly what is happening during the putting stroke can mean a significant and important change of approach to helping coach golfers at all levels. Ultimately it's about helping players get better results."
Keith Williams - PGA Europe Tour Coach

"St Andrews Links Golf Academy is proud to be at the forefront of the modern game. SAM PuttLab is a key component of the coaching system we have in operation at the Home of Golf. It provides clear feedback, positive results and above all it is fun to use."
Steve North - Director of Instruction, St Andrews Links Golf Academy

"The SAM PuttLab provides insight into the putting stroke with a level of precision unlike any other technology. The successful use of the system in my work with PGA tour players confirmed the high efficiency of this excellent feedback tool."
David Leadbetter

"A team of German scientists and teaching professionals figured that the only way to cure the yips was to first discover exactly when, how and how much they happen in a stroke. That's what their SAM machine does. It provides a complete diagram of the putting or chipping stroke, measured with ultrasound..."
Hank Haney "The Science of Curing Yips", Golf Digest, August 2004

"You can have good weeks putting badly, and vice versa, but this machine is a great help with those things even a coach cannot see."
Padraig Harrington

"We had a training camp in the south of Italy. The machine was well accepted by the players...some were totally enthusiastic about it."
Federica Dassu - Head-Coach of Italian women's Golf Federation

"From amateurs to tour players, I am amazed how easy it is to pinpoint problems in ones putting stroke. From a simple assessment to teaching, nothing comes close to the accuracy and consistency that your machine displays. I have been able to modify and sell hundreds of putters utilizing your SAM system."
Travis Fussell - President Fussell Putters

"The SAM PuttLab takes putting science into the body, giving the teacher and the golfer all the precise knowledge needed to assess the effectiveness of technique, to identify problem areas, and to guide and monitor improvement. This is the first putting technology worthy of the next century, and should immediately find a place in every top golf school and in every professional player's arsenal."
Geoff Mangum

"After attending the Putting Academy my putting stats have improved enormously. I now average about 30 putts and make more birdies in a round than I ever have. I truly recommend you have your stroke analysed by the SAM PuttLab."
Joanne Mills - Ladies European Tour winner 2007

Science & Motion
Sports

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Product Editions

There are 4 product editions of SAM PuttLab available:
Basic, Fitting, Standard and Pro.

New for version 5 is the Tablet control feature which allows remote control from your mobile iOS device. This feature is included in the Standard and Pro edition.

The following table shows the features of the different editions:

<table>
<thead>
<tr>
<th>SAM PuttLab 5 Features</th>
<th>Basic</th>
<th>Fitting</th>
<th>Standard</th>
<th>Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tablet remote control (iPad / iPhone)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
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<tr>
<td>Analysis of 28 putting parameters</td>
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<td>●</td>
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<tr>
<td>Player / Project management</td>
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<tr>
<td>Player analysis module</td>
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<tr>
<td>Training module</td>
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<tr>
<td>Putter Fitting module</td>
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<td>Screen Reports</td>
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<td>Media file management</td>
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<td>Protocol driven analysis sessions</td>
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<td>Print Reports incl. PDF export</td>
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<td>Send Report as email</td>
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<td>Video recording module</td>
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<td>Competence Profile reports including PGA Tour reference data</td>
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<td>Customizable Report logos</td>
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<td>Audio Feedback in Training</td>
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<td>3D replay of putting strokes</td>
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<td>Putting games</td>
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<td>Database export/Statistics module</td>
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<td>SAM PuttStation</td>
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<td>LPAS Alignment Laser</td>
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<tr>
<td>Yips analysis module (for wrist measurement including Reports)</td>
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<tr>
<td>Head movement analysis module (including special Reports)</td>
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<td>Triplet Clips</td>
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<td>Additional sensor (for wrist and head measurement)</td>
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</tbody>
</table>

All product editions can be upgraded to a higher edition at any time.
For prices and details please contact your local agent or Science&Motion Sports.
SAM PuttLab
The reference in Putting Analysis and Training

Accurate, portable, easy to use putting analysis and training system

Local agent contact details:

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innovative golf technology

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