

# A AQUA MUNIT<sup>®</sup>



smartCircle<sup>®</sup>

# DEVICE TRAINING AT THE HIGHEST LEVEL

## A HARMONY OF DESIGN AND FUNCTION

Erfahrene Sportwissenschaftler, Physiotherapeuten und innovative Designer haben smartCircle entwickelt und damit neue Wege des hydraulischen Zirkeltrainings beschrritten.

### ALL IN ONE

It has succeeded in combining function and design. Easy-to-use adjustment components, intelligent software functions, and high-quality, ergonomic upholstery convey a sophisticated impression.

### SOFT ARC DESIGN

Soft curves characterize the design, and upholstery that gives the impression of high-quality, handcrafted art, we are proud of that. You can customize this trilogy of comfort, technology, and design according to your personal wishes.

### CUSTOMER EXPERIENCES

With SmartCircle, training becomes an experience for your customers. Even the first sitting feeling will form a lasting positive impression and be an important step towards a long-term relationship. An additional motivation for your customers: SmartCircle users can register online for group training via the members' page, check their own training statistics (e.g. how often they have trained, the duration of the training, and the calories burned) and they have the opportunity to find training partners for to invite internal competitions.



smartCircle®



**SMARTCIRCLE**  
AN INVESTMENT IN  
YOUR FITNESS FUTURE

WITH SMARTCIRCLE YOU OFFER YOUR CUSTOMERS A COMPREHENSIVE AND CAREFULLY CONCEIVED ALTERNATIVE TO CONVENTIONAL DEVICE CIRCLES. YOU WILL BE EXCITED ABOUT THE BENEFITS OF THIS TRAINING, REFLECTED IN HAPPY CUSTOMERS AND A POSITIVE IMAGE FOR YOUR FACILITIES.



# THE FUNCTIONAL PRINCIPLE OF SMARTCIRCLE

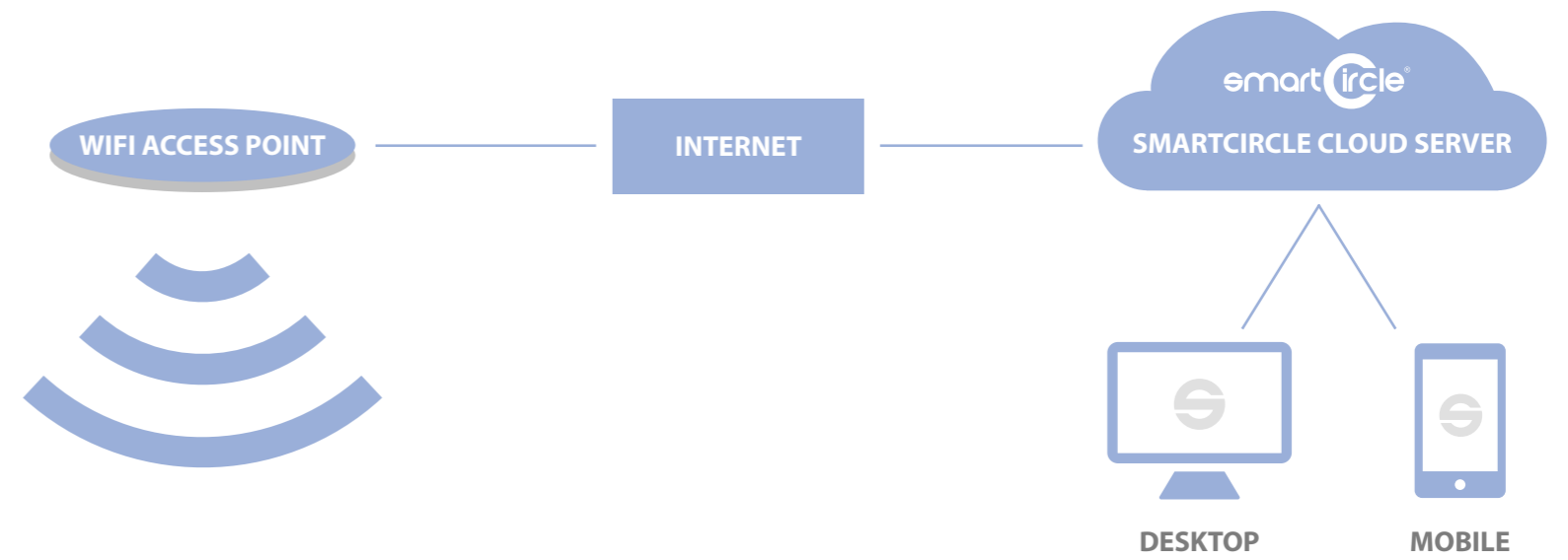
SmartCircle devices communicate with the smartCircle server via a secure WiFi connection. An access point provided by us, which must be connected to the Internet via your router, is required for the installation.

This gives you remote access to all devices and allows you to monitor and control them at any time.

## THE FUTURE OF THE APPLIANCE CIRCUIT

Our devices are equipped with the latest IT and software infrastructure, which regularly receives automatic updates. These updates include new features, optimizations, and bug fixes. In addition, the system has an automatic on and off function, which enables the devices to be switched on and off automatically according to opening times, without

the need for staff to be present. Studio owners and managers can access important data such as training statistics and device usage via a PC or mobile devices at any time to keep track and improve the training experience for their customers.



## PRODUCT FEATURES

### ADVANCED SETTINGS

(adapted to different body sizes)

- › Mechanically adjustable footrests – optionally electronically
- › Ergonomic seats with lumbar support
- › Alternative handles

### TECHNOLOGY WITH HIGH BENEFITS

- › The resistances are electronically controlled
- › 7 inch capacitive touchscreen
- › Pulse measurement with POLAR® HRMI technology
- › Connection via integrated WLAN and Bluetooth interface
- › Customer identification via NFC chip card
- › Rep counter
- › Real-time diagnostics of the device
- › Online complaint management

### CUSTOMER EXPERIENCES

- › Pre-programmed functions – easy and quick to use
- › Individual storage of the preset parameters
- › Social Media – Sharing goals and progress

### SUPPORT THE COACHES

- › Simultaneous control of all devices, e.g. using an internet-enabled smartphone or tablet

### CUSTOM DESIGN

- › Freely selectable frame colors (also two-tone)
- › Various color combinations of the upholstery
- › Custom logo embroidery
- › Touchscreen with selectable color schemes

### ADDITIONAL ADVANTAGES

- › smartCircle care - automatic updates and support
- › Current statistics
- › Detailed personal statistics

### LOW PERSONNEL EXPENDITURE

- › Automatic operation. Devices are switched on and off based on the opening times.

## SPECIFICATIONS

### FRAME

<b>ONE COLOR</b> all metal parts in black	STANDARD EQUIPMENT
<b>TWO COLORS</b> Base in anthracite, upper frame in white	OPTIONAL
<b>INDIVIDUAL SELECTION OF THE FRAME COLOR</b> (per devices) all RAL colors in smooth or structured surface possible	OPTIONAL

### PAD

<b>TWO COLORS</b> Selection of color combinations from the premium smartCircle collection, made of imitation leather (high quality skai Pandoria Plus) with an antibacterial surface and a protective cover against perspiration.	STANDARD EQUIPMENT
<b>INDIVIDUAL SELECTION: ONE OR TWO-TONE FAUX LEATHER</b> (per device) Selection from the complete SKAI color palette	OPTIONAL

### CONTROL UNITS AND OPTIONAL COMPONENTS

<b>TOUCH SCREEN DISPLAY</b> Extended functions, 7" color display incl. computer, NFC card writer-reader, and Wifi module	STANDARD EQUIPMENT
<b>ELECTRICALLY ADJUSTABLE FOOT PART</b> Devices with a footrest adjustment can be operated electrically	OPTIONAL
<b>HEART RATE TRANSMISSION INTERFACE (HRMI)</b> The renowned and proven "POLAR HRMI" technology is used, compatible with the encrypted "POLAR" transmitter chest strap.	OPTIONAL
<b>REP COUNT</b> Replays are displayed in real time on the touch screen and stored in the backend software	OPTIONAL

### SOFTWARE OPTIONS

<b>USER INTERFACE WITH IDENTIFICATION</b> Club membership card with NFC chip card	STANDARD EQUIPMENT
<b>BACKEND SOFTWARE (MANAGEMENT SOFTWARE)</b> Club membership and systems management software for owners	STANDARD EQUIPMENT
<b>MEMBER SOFTWARE (ONLINE)</b> User-friendly software for members	OPTIONAL

### MAINTENANCE PACKAGES

<b>1 YEAR MAINTENANCE PACKAGE</b>	OPTIONAL
<b>2 YEAR MAINTENANCE PACKAGE</b>	OPTIONAL
<b>3 YEAR MAINTENANCE PACKAGE</b>	OPTIONAL

## THE NEXT STAGE IN HYDRAULIC CYLINDER DEVELOPMENT

Discover the latest generation of our hydraulic cylinder, equipped with a larger adjustment range and quality construction to give you a precise and provide silent operation.

The resistance levels available range from very low to very high..

NEW  
GEN  
HYDRAULIC  
CYLINDER



The resistances are electronically controlled.

## TOUCH SCREEN CONTROL



- › 7 inch capacitive touchscreen
- › Customer identification via NFC chip card
- › Pulse measurement with POLAR® HRMI technology
- › Connection via integrated WLAN and Bluetooth interface

# FOR THE UPPER BODY

## CHEST PRESS ◊ SEATED ROW

Length: 1773mm  
Width: 980mm  
Weight: 92 kg

# G1



## SHOULDER PRESS ◊ LAT PULLDOWN

Length: 1773mm  
Width: 974mm  
Weight: 93 kg

# G2

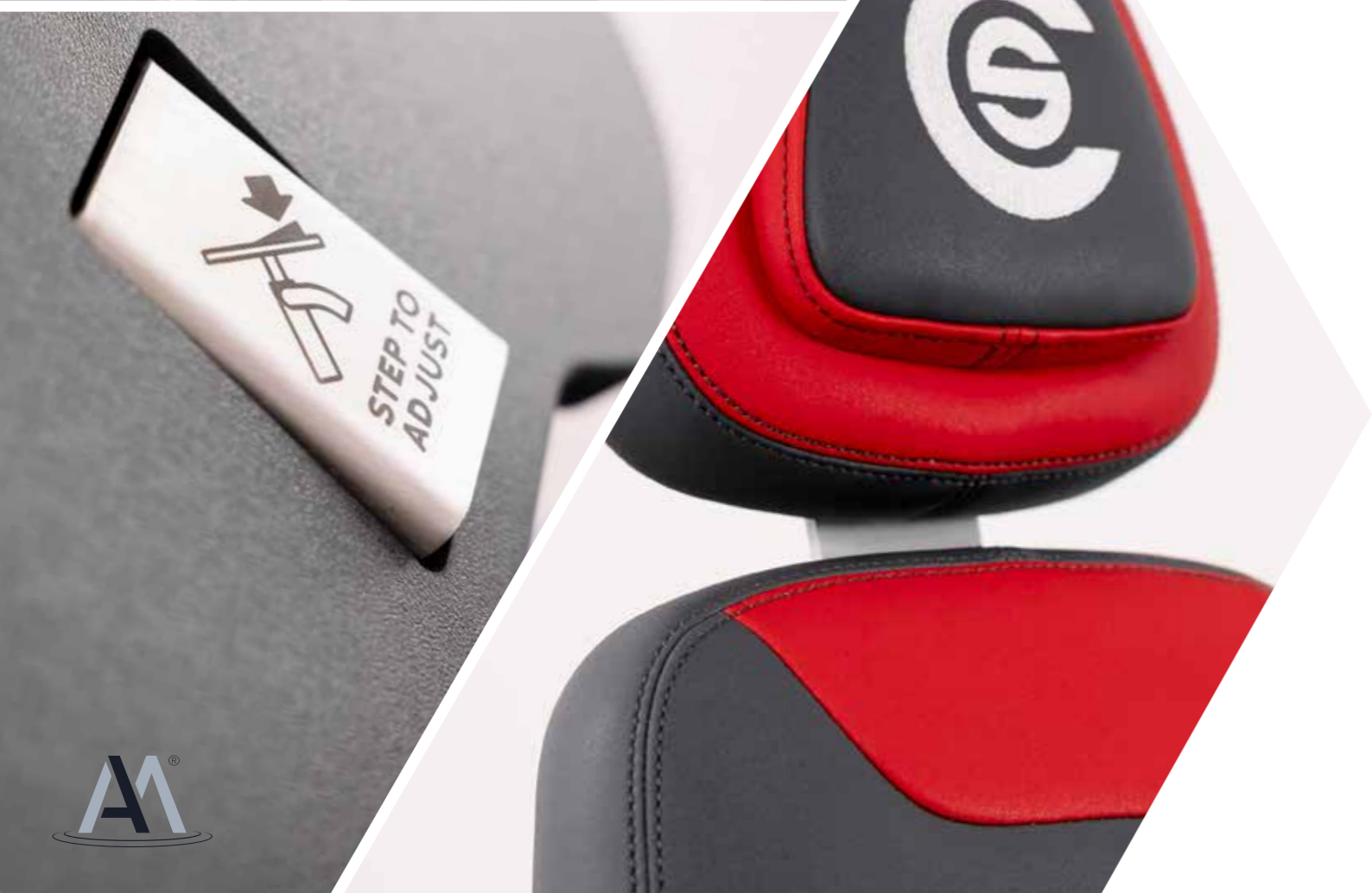




**CHEST FLY ◊ REVERSE FLY**

Length: 1773mm  
Width: 670mm  
Weight: 97 kg

63



**SEATED DIP ◊ BENT OVER ROW**

Length: 1773mm  
Width: 690mm  
Weight: 90kg

69

FOR THE HULL

**AB CRUNCH ◊ LOWER BACK EXTENSION**

Length: 1687 mm  
Width: 830 mm  
Weight: 102 kg

66



**ROTARY TORSO**

Length: 1273 mm  
Width: 573 mm  
Weight: 106 kg

68





# FOR THE LOWER BODY

## ABDUCTION ◊ ADDUCTION

Length: 1359 mm  
Width: 895 mm  
Weight: 97 kg

# G4



## LEG EXTENSION ◊ LEG CURL

Length: 1212 mm  
Width: 895 mm  
Weight: 100 kg

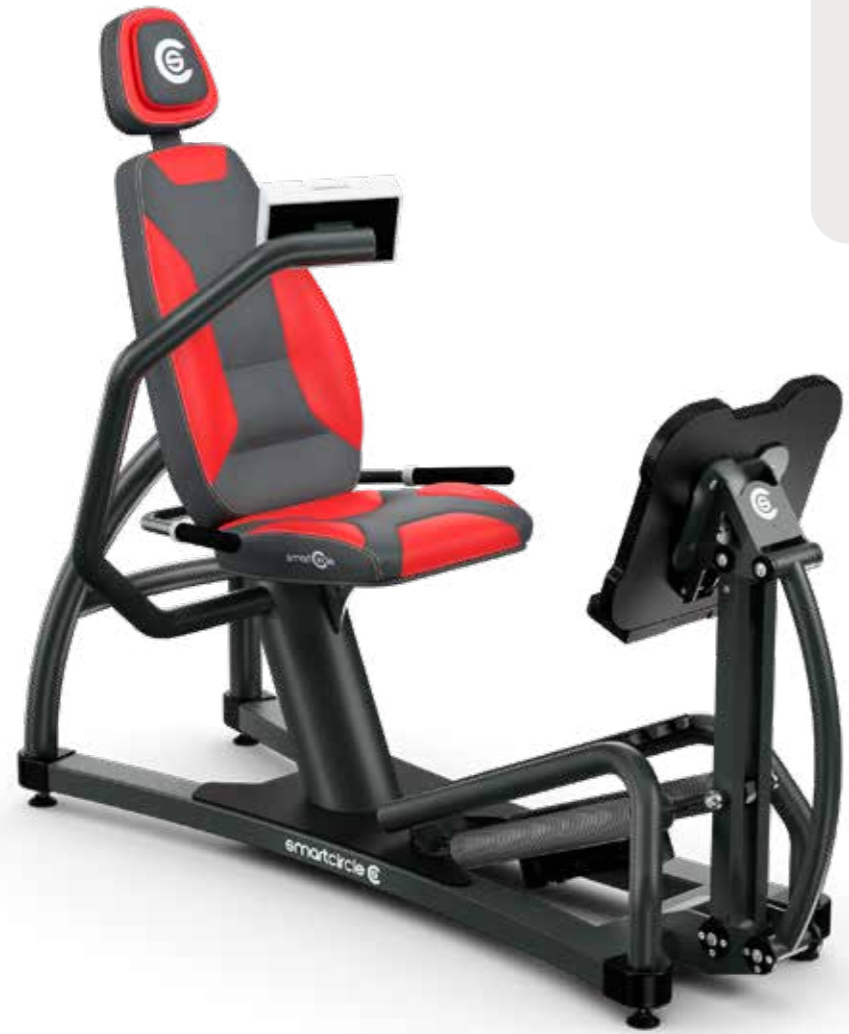
# G5



# LEG PRESS

Length: 1632 mm  
Width: 912 mm  
Weight: 107 kg

# G7



# SOFTWARE STUDIO MANAGEMENT MADE EASY

When developing the smartCircle devices, we focused on the needs of end users as well as studio and therapy management respected. The hardware used to control the resistors is state of the art and the management software is easy to use and can be accessed from any browser.

The studio management thus has the opportunity to personally manage the software application and set up the smartCircle devices according to their needs. Group workouts can be created and members can be managed. The notification system is also integrated into the software. We guarantee a secure connection for data transmission and offer smooth online support during our business hours. In case a software problem arises, one of our experts will access the system online and help you to fix the problem. All individual electronic parts are designed to be compatible, so that a quick replacement is easy to implement.

Additional motivation for your customers: smartCircle users can register online for group training, check their own training statistics and send or accept invitations to internal competitions.

\*Only when using the POLAR® heart rate belt

**The user interface** is easy to understand and can be controlled via a touch screen. Pre-programmed settings, countdown during training and direct connection to the backend software make operation easier. The technical support via the built-in "Remote Software" is another plus. User data, training times and resistance settings are stored on NFC cards and in the backend software (cloud system).

**The backend software** offers extensive administration, including the evaluation of the members' data by the trainers, a digital timetable, performance statistics, a notification system and much more. The membership software is user-friendly and offers daily, weekly and monthly evaluations based on the data on the NFC chip card. Online registration for group training and inviting friends to a challenge are also possible.

Overall, the smartCircle device and software solution offers a simple and efficient way for studios and therapeutic facilities to manage and motivate their devices and members.



The brand new smartCircle user interface with graphs, charts and instant information about the operation.



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# COLOR RANGE

The color combinations used in the configurator are our recommendations.

Elegant and vibrant colors as well as custom assembly are also possible.

Frame colour	Upholstery main colors	Upholstery secondary colors
Black	● Black	● Emerald
	● Black	● Lime
	● Black	● Yellow
	● Black	● Feuer
	● Black	● Silver grey
	● Black	● Sky
	● Black	● Fuchsia
Anthracite	● Anthracite	● Emerald
	● Anthracite	● Feuer
	● Anthracite	● Yellow
	● Anthracite	● Cherry
	● Anthracite	● White
	● Anthracite	● Sky
	● Anthracite	● Fuchsia
	● Anthracite	● Lime
	● Anthracite	● Silver grey
	● Royal	● Cherry
	● Cherry	● Anthracite
	● Cherry	● Royal
	Anthracite/White <i>Surcharge</i>	● Chocolate
● Royal		● White
● Sky		● White
● Anthracite		● White
● Anthracite		● Cherry
● Anthracite		● Silver grey
● Platinum		● White
● Silver grey	● White	



Frame color: Anthracite  
Leather color: Anthracite + Cherry



Frame color: Black  
Leather color: Black + Sky



Frame color: Anthracite  
Leather color: Anthracite + Yellow



Frame color: Anthracite / White  
Leather color: Royal + White



Frame color: Anthracite  
Leather color: Anthracite + Silver grey



Frame color: Anthracite/White  
Leather color: Anthracite + White



Frame color: Black  
Leather color: Black + Fuchsia



Frame color: Black  
Leather color: Black + Emerald



Frame color: Black  
Leather color: Black + Lime

# AQUA MUNIT®

**AquaMunit** | Protected and strengthened by water

AquaMunit is a collaboration between very diverse, worldwide specialists in the field of rehabilitation, training, relaxation, and/or fun in water. You can think of doctors and paramedics, but also engineers, builders, and other technical specialists.

The idea behind this collaboration is that we can greatly strengthen each other by sharing expertise and information and, above all, that we can come up with solutions together.

Protected and strengthened by water, but also by each other.

Product partners Aquamunit:



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