

axion 20119

Instruction Manual: Axion Connection Cables

Model: 20119 | Brand: axion

1. PRODUCT OVERVIEW

These Axion connection cables are designed as supplementary or replacement accessories for electrostimulators. They feature a 3.5 mm snap connection, providing a reliable link between your electrostimulator and TENS/EMS electrodes or pads.

Manufactured by axion GmbH, a German company with over 10 years of experience in medical devices, these cables are CE certified, ensuring high quality and safety standards.

Each cable measures 120 cm in length, offering ample freedom of movement during use.



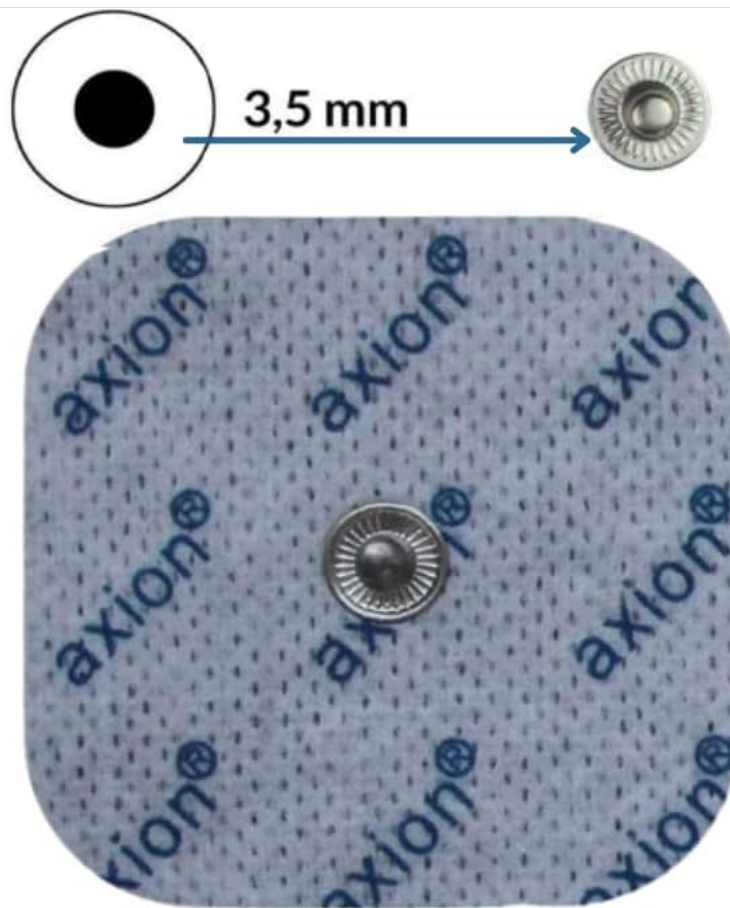
Image 1.1: Two Axion connection cables. These cables are essential for connecting your electrostimulator to the electrodes, facilitating effective TENS and EMS therapy.

2. COMPATIBILITY

These cables are specifically designed for electrostimulators that utilize a 3.5 mm snap connector for their electrodes. They are compatible with a wide range of devices, including:

- Sanitas TENS and EMS electrostimulators (models SEM 42, SEM 43, SEM 44, SEM 50).
- Many devices from other brands such as axion, Hofmann, Mystim, Nature Gate, Prorelax, Saneo, Sanowell, Stimio, TENS7000, and Tesmed, provided they use 3.5 mm snap electrodes.

Important Note: These cables are NOT compatible with Compex or Beurer EMS9 devices.



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Image 2.1: Compatibility overview. This image illustrates the 3.5 mm snap connection type and explicitly states incompatibility with Compex and Beurer EMS9 devices, ensuring users select the correct cables for their equipment.

3. SETUP

1. **Prepare your Electrostimulator:** Ensure your electrostimulator is turned off before connecting any cables.
2. **Connect to Electrostimulator:** Insert the 3.5 mm jack end of the Axion connection cable into the corresponding output port on your electrostimulator. Ensure a firm connection.



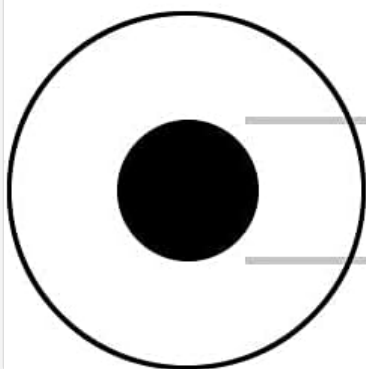
Image 3.1: The 3.5mm jack connector. This end of the cable plugs into your electrostimulator device.

3. **Attach to Electrodes:** Connect the snap button end of the cable to the snap connector on your TENS or EMS electrodes/pads. Press firmly until you hear a click, indicating a secure connection. Each cable is designed to connect to two electrodes.



3,5 mm

Image 3.2: Snap connector on an electrode. The snap end of the cable attaches to the electrode pad.



3,5 mm



Image 3.3: Detailed view of the 3.5mm snap connection on an electrode. This shows how the cable's snap end securely fastens to the electrode for proper signal transmission.

4. **Position Electrodes:** Place the electrodes on the desired area of your body according to your electrostimulator's instructions or your therapist's recommendations.

4. OPERATING

Once the cables are securely connected to both your electrostimulator and the electrodes, you can proceed with your therapy session.

1. **Turn On Device:** Power on your electrostimulator.
2. **Select Program:** Choose the desired TENS or EMS program and intensity settings on your electrostimulator.
3. **Monitor Connection:** During the session, ensure the cables remain securely connected to both the device and the electrodes. Loose connections can lead to inconsistent therapy or discomfort.
4. **Adjust as Needed:** Adjust intensity levels as per your comfort and the requirements of your therapy.
5. **End Session:** After your session, turn off the electrostimulator before disconnecting the cables.

5. MAINTENANCE

Proper care and maintenance will extend the lifespan of your Axion connection cables.

- **Cleaning:** Gently wipe the cables with a soft, dry cloth after each use. Do not use abrasive cleaners or immerse the cables in water.
- **Storage:** Store the cables in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid kinking or tightly winding the cables, as this can damage the internal wires.
- **Inspection:** Periodically inspect the cables for any signs of wear, such as fraying, cuts, or damage to the connectors. If any damage is observed, replace the cables immediately to ensure safe and effective operation.
- **Disconnect Properly:** Always pull from the connector housing, not the cable itself, when disconnecting from the electrostimulator or electrodes.

6. TROUBLESHOOTING

If you experience issues with your Axion connection cables, consider the following:

- **No Signal/Weak Signal:**
 - Ensure all connections (device to cable, cable to electrode) are secure and fully inserted.
 - Check if the electrodes are properly adhered to the skin and are not dried out.
 - Verify that your electrostimulator is powered on and set to an appropriate program and intensity.
 - Inspect the cables for visible damage (fraying, cuts). If damaged, replace them.
- **Intermittent Connection:**
 - This often indicates a loose connection. Re-seat both ends of the cable.
 - Check for bent pins or debris in the 3.5 mm jack of the electrostimulator or the snap connectors on the electrodes.
- **Cables Don't Fit:**
 - Confirm that your electrostimulator and electrodes use a 3.5 mm snap connection. These cables are not universally compatible with all devices (e.g., Compex, Beurer EMS9). Refer to Section 2: Compatibility.

If troubleshooting steps do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	axion

Model Number	20119
Units	2 Total
Connector Type	3.5 mm Snap
Cable Length	120 cm
Manufacturer	axion GmbH
Package Dimensions	9.1 x 5.5 x 2.3 cm
Package Weight	27 grams
ASIN	B0193KHT88
Date First Available	June 6, 2022

8. WARRANTY INFORMATION

Axion GmbH products are manufactured to high-quality standards. For specific warranty details, please refer to the documentation provided with your original electrostimulator device or contact axion GmbH directly. General consumer rights and guarantees apply as per local regulations.

9. SUPPORT

For further assistance, technical support, or inquiries regarding your Axion connection cables, please contact the manufacturer, axion GmbH, through their official website or customer service channels. Please have your product model number (20119) and purchase details ready when contacting support.



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This manual is for informational purposes only. Always consult with a healthcare professional before starting any new electrostimulation therapy.

Related Documents - 20119



[AXION STIM-PRO Eco: Ihr Leitfaden zur Schmerzlinderung](#)

Das AXION STIM-PRO Eco ist ein fortschrittlicher 2-Kanal-Nervenstimulator zur symptomatischen Linderung von akuten, chronischen und hartnäckigen Schmerzen. Dieses Handbuch bietet detaillierte Anleitungen zur sicheren und effektiven Nutzung.



[Axion 7" Digital Photo Frame AXN-9708 User Guide and Warranty Information](#)

User guide and warranty information for the Axion 7" Digital Photo Frame, model AXN-9708. Learn how to set up, use, and care for your digital photo frame, and understand its warranty coverage from America Action, Inc.



[AXION CRV 7105M HD: 7" AHD Rückfahrkamera-Monitor - Technische Daten](#)

Umfassende Informationen zum AXION CRV 7105M HD, einem 7-Zoll AHD LCD-TFT Monitor für Kamerasysteme. Enthält technische Spezifikationen, Besonderheiten und Anwendungsdetails.



[Axion DBC-A120 Smart Vision AI-Kamera: Intelligente KI für Fahrzeugsicherheit](#)

Die Axion DBC-A120 ist eine fortschrittliche Smart Vision AI-Kamera, die künstliche Intelligenz nutzt, um Personen in Arbeitsbereichen, Rangierbereichen und toten Winkeln zu erkennen. Sie bietet einfache Konfiguration, ein mehrstufiges Warnkonzept und ist robust nach IP69K für den Einsatz in anspruchsvollen Umgebungen.



[Pulsar Axion XQ30 Pro/XG30/XG35 Compact Thermal Monocular Manual](#)

User manual for the Pulsar Axion Compact series thermal monoculars, including models XQ30 Pro, XG30, and XG35. This guide covers specifications, features, operation, battery charging, and maintenance.



AXION XQ30 PRO/XG30/XG35 COMPACT
Handbuch

[Pulsar Axion Compact Wärmebildkamera Handbuch](#)

Umfassendes Handbuch für die Pulsar Axion Compact Wärmebildmonokulare (Modelle XQ30 Pro, XG30, XG35). Enthält detaillierte Informationen zu Spezifikationen, Bedienung, Funktionen, Wartung und Fehlerbehebung für Nacht- und Tageseinsätze.