HOGGAN SCIENTIFIC, LLC.

microFET®2

Muscle Tester STABILIZER KIT USER GUIDE



Table of Contents Page

What is Included	3
Contraindications	3
Warnings and Notifications	4
Unpackaging Kit	4
Directions for Use	5
Storage and Transporting	8
Service / Maintenance / Cleaning	8
Limited Warranty	9
Customer Service and Sales Inquiries	9
Ordering Replacement Parts	9
Specifications	10
Graphic Symbols and Definitions	10
Manufacturer Information	11

HOGGAN SCIENTIFIC, LLC.

microFET®2 Muscle Tester Stabilizer Kit

USER QUALIFICATION

microFET®2 MT (Muscle Test) stabilizer kit is to be used only by personnel familiar with operation of and has appropriate training of microFET®that this kit can be used with.

DESCRIPTION

The micoFET®2 MT stabilizer kit consists of adjustable strap with pad, and test holder that assists securing the belt to the microFET® device during use. The microFET®2 MT stabilizer kit assists with obtaining strength measurements for stronger muscle actions. The kit is only for use with microFET®2 device.

INDICATIONS

The microFET®2 MT stabilizer kit assists with anchoring microFET®2 in a fixed, non-moveable position when measuring an individual's ability to exert force for muscle action tested.

HOW SUPPLIED

The microFET®2 MT stabilizer kit (5021-300) is reusable and provided non-sterile. The kit is delivered packaged in a plastic bag. (See Figure 1). The microFET®2 MT stabilizer kit is supplied with:

- Test Holder (5021-301)
- Strap Assembly with pad (5021-302)
- QR Code IFU sheet

CONTRAINDICATIONS

The microFET®2 MT stabilizer kit is contraindicated under the following:

- On or near open wounds
- Patients having severe osteoporosis
- On or near burned tissue
- On or near the eye
- On or near fractures

- Not to be used for any purpose other than indicated



Figure 1: The microFET®2 MT Stabilizer Kit Supplied in Plastic Bag

WARNINGS AND PRECAUTIONS:

- **The microFET®2 MT stabilizer kit is for use only with MicroFET®2.**
- **MicroFET®2 MT stabilizer kit should only be used by users trained to use MicroFET®2.**
- **The microFET®2 MT stabilizer kit is provided non-sterile and are not compatible with autoclave or other sterilization techniques. Do not autoclave.**
- **When in use device should be used on top of clothing.**
- **Discontinue use of any product if skin irritation develops.**
- **The microFET®2 MT stabilizer kit is for use for up to 300 pounds applied force. Do not exceed 300 pound load force capacity.**
- **Do not use microFET®2 MT stabilizer kit – holder or strap assembly if parts are visibly damaged or strap is torn, cut, has considerable fraying.**

UNPACKAGING KIT

1. Remove kit from packaging. (See Figure 1).

2. Figure 2 shows the microFET®2 MT Stabilizer Kit removed from packaging with components labeled for reference.

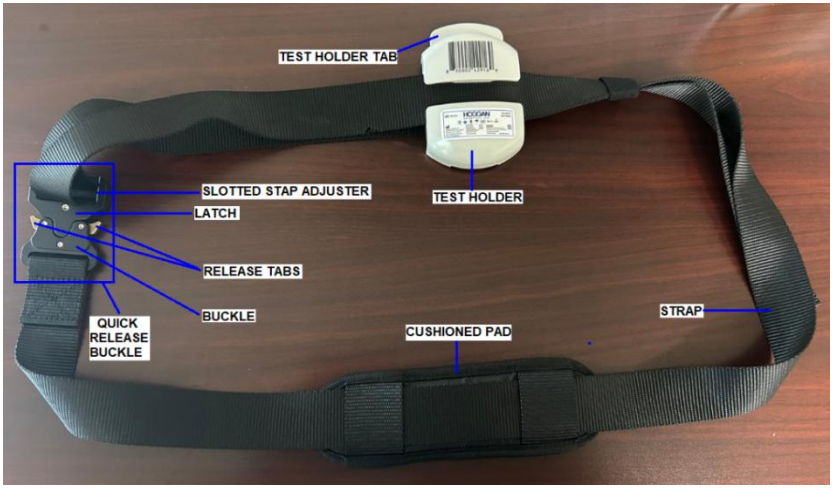

Figure 2. Assembled microFET®**2** MT Stabilizer Kit Components Identification

DIRECTIONS FOR USE

1. Insert strap thorough open slot of strap guide on bottom of test holder, so that strap lies flat in strap guide (See Figure 3). If using moveable pad to place on body surface during testing, make sure cushioned side is facing inside.



Figure 3. Strap inserted in strap guide on Test Holder

2. Insert microFET®2 into the test holder, ensuring test holderis fully secured, seated on bottom housing of microFET®2. (See Figures 4 and 5).



Figure 4. Attach Test Holder to Device



Figure 5. Test Holder Connected to Device.

3. Disconnect the latch from the buckle by pressing the two release tabs. To adjust strap length to desired length for test, make adjustment with slotted strap adjuster on buckle. (See Figure 6 for buckle release tabs and strap adjustment location).
Caution: Before testing, ensure microFET®2 MT stabilizer kit with microFET®2 is anchored to sturdy fixed object. (ie., table leg).
Caution: Do not exceed 300 pounds applied force load.



Figure 6. Buckle latch tabs and adjust strap locations.

4. Once at desired length, fasten latch to buckle. Make sure the latch is secured, connected to buckle. Position the microFET®2 on the test subject and begin use. (See Figure 7).



Figure 7. Muscle Test setup with device placed on body segment.

5. Alternatively, microFET®2 can be placed on the fixed object, and pad on strap positioned on test subject for comfort. (See Figure 8).



Figure 8. Muscle Test setup with device placed on fixed object.

6. When have completed use of microFET®2 MT stabilizer kit with device, disconnect latch from buckle on strap by pressing on latch release tabs. (See figure 6), then remove device from test holder by applying pressure to release tab on test holder. (See Figure 9).



Figure 9. Release tab location.

STORAGE AND TRANSPORTING

Store the microFET®2 MT stabilizer kit in a cool dry location.

SERVICE, MAINTENANCE, AND CLEANING

Inspect microFET®2 MT belt stabilizer kit prior to each use. Check for visible cracks on test holder, proper function of belt latch, and any tears, cuts or considerable fraying of strap. If identify any of these or other issues that would affect use and safety, do not use. Take out of service.

The components of the kit can be cleaned with soft cloth dampened with clean water. We recommend that you periodically inspect your kit for wear, and proper functioning.

Caution: Any warning or instructional labels or decals must remain on parts or packaging.

DISPOSAL:
Follow disposal guidelines when disposing of used parts. There are no special risks related to the disposal of parts.

LIMITED WARRANTY
This product is covered by a limited warranty against defects in materials and workmanship for a period of 90 days from ship date, when used under normal operating conditions and according to the instructions in this manual.

WARRANTY EXCLUSIONS AND LIMITATIONS
Hoggan Scientific, LLC shall not be liable for any damage, malfunction, or accident resulting from negligence, misuse, or the use of parts that are not supplied, approved, or authorized by Hoggan Scientific, LLC.

CUSTOMER SERVICE AND SALES INQUIRIES
Customer satisfaction is important to Hoggan Scientific, LLC. We are happy to assist with questions, problems, or service issues on any Hoggan Scientific, LLC products you may own. Our business has grown based on excellent product quality and customer satisfaction. Our full-time customer service and sales representatives are available from 7:00 am to 4:30 pm, Monday-Thursday MDT, and 7:00 am to 1:30 pm Friday, MDT at 800-678-7888/801-572-6500 to meet your needs. You can also contact Hoggan Scientific, LLC online regarding your customer service issue, needs, or sales needs by e-mailing to sales@hogganscientific.com.

ORDERING REPLACEMENT PARTS
Hoggan Scientific, LLC Products are manufactured to exacting specifications. When replacing worn or damaged parts, use only original parts supplied by Hoggan Scientific, LLC. Hoggan Scientific will not be responsible if substitute or unauthorized parts are used.

When ordering Replacement Parts, please take the part out of service, and complete the following:

- Identify the part number.
- Contact Hoggan Scientific, LLC. Replacement parts (attachments) will be shipped directly from Hoggan Scientific, LLC.

microFET®2 MT Stabilizer Kit replacement parts can be ordered either by calling Hoggan Scientific, LLC, or order online at www.hogganscientific.com.

microFET®2 MT STABILIZER KIT SPECIFICATIONS

- Kit Weight: 0.66 lb.
- Dimensions:
  - Test Holder 4.5 inches L x 2.8 inches W x 1.2 inches H.
  - Strap Assembly – Strap: 81.75 inches L x 1.5 inches W x 0.07 inches H. (Length does not include buckle).
- Maximum Force Load Capacity: 300 lbf. (136 kgf / 1320 Newtons.)

GRAPHIC SYMBOLS AND DEFINITIONS

	Consult instructions for use
	Model number
	Device is provided non-sterile
	Manufacturer
	UK Conformity Assessed
	UK Responsible Person
	EU Authorized Representative
	European Conformity
	Medical Device

© 2026, Hoggan Scientific, LLC. All Rights reserved. Printed in the U.S.A.

microFET® is registered trademark of ***Hoggan Scientific, LLC***.

Hoggan Scientific, LLC
4750 West Wiley Post Way,
Suite 170
Salt Lake City, UT 84116
Ph: 800-678-7888 /
801-572-6500
Fax: 800-915-3439
www.hogganscientific.com

UK RP
Emergo Consulting
(UK) Limited
Compass House, Vision
Park Histon
Cambridge CB24 9BZ
United Kingdom

EC REP
Emergo Europe
Westervootsedijk 60,
6827 AT Arnhem,
The Netherlands

MedEnvoy Global B.V.
Prinses Margrietplantsoen 33 -
Suite 123 2595 AM The Hague
The Netherlands

Any serious incident that has occurred in relation to the kit should be reported to the manufacturer and the Competent Authority of the Member State in which the user and/or address where patient is established.

HOGGAN SCIENTIFIC, LLC.

4750 West Wiley Post Way, Suite 170
SALT LAKE CITY, UT 84116USA
PH: 800-678-7888 / 801-572-6500
www.hogganscientific.com