



VAIS TECHNOLOGY

www.vaistech.com

Owner's Manual

GSR

Generation 2

Model GSR-HM51

Harley Davidson

Interface Adapter

(Subscription is required. Sold separately.)



GSR-HM51-MAN

**Compatible with select Harley Davidson models.
Refer to GSR-HM51 application guide for details.**



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

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**WARNING****DO NOT DISASSEMBLE OR ALTER**

Doing so may result in an accident, fire or electric shock

Do not block the airbag

Do not mount product or any added audio and/or video equipment where it can obstruct the operation of any safety devices such as the airbag.

Distraction Warning

Do not let product or any added audio and/or video equipment distract you while you are driving.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL

Before starting any installation work, you must wait 90 seconds after turning the ignition switch to the LOCK position and disconnecting the negative (-) terminal from the battery. The supplemental restraint system (airbag) is equipped with a backup power source. If installation work is started less than 90 seconds after disconnection of the negative (-) battery terminal, the SRS may deploy. When the negative (-) terminal cable is disconnected from the battery, the clock and audio systems memory will be erased. Before starting installation work, make a record of the clock and audio systems memory settings. When installation is complete, reset the clock and audio systems to their previous settings. Power tilt, power telescopic steering column, front power seats, power mirrors, and power shoulder belt anchorage are equipped with a memory function. The rear power seat is not equipped with a memory function. e and they can make a record of the memory contents, rear power seat is not equipped with the memory function. When installation is complete, it is necessary to readjust the features to their previous settings. Never use a backup power supply (such as another battery) during installation work to avoid losing these memory settings.

**CAUTION****DO NOT SPLICE INTO ELECTRICAL CABLES**

Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS

Cables or wiring that obstruct or get caught on places such as the steering wheel, shift lever, brake pedals, etc. can be extremely hazardous.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST

Moisture or dust may result in product failure.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS

The wiring and installation of this product requires special technical skills and experience.

USE ONLY SPECIFIED ACCESSORY PARTS

Use of other than specified parts may damage product internally.

Follow the operational and installation manuals.

YOU SHOULD READ AND FAMILIARIZE YOURSELF THOROUGHLY WITH THE FOLLOWING INFORMATION PRIOR TO INSTALLING AND USING THIS UNIT. IN ADDITION, YOU MUST CAREFULLY READ AND FOLLOW THE INSTALLATION SCHEMATICS/INSTRUCTIONS FOR THE PRODUCT AND THE VEHICLE IN WHICH IT IS BEING INSTALLED. FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS MAY DAMAGE THE PRODUCT AND THE VEHICLE, WILL VOID THE PRODUCT WARRANTY, AND MAY VOID THE VEHICLE WARRANTY.

Check your local laws

Some States/Provinces or other governmental jurisdictions (such as cities) may have laws that prohibit the operation of a video screen within the sight of the Driver. If you have purchased such a product, you should use the product only in locations where it is legal to do so, and if you do use the product, set up the screen so it is only visible to passengers.

TROUBLESHOOTING

Should this product fail to operate properly, please contact your Dealer or our Customer Service Department at info@vaistech.com.

**IMPORTANT**

This unit is an interface adapter for Toyota/Scion head unit to control the SiriusXM Tuner SXV300 (SOLD SEPARATELY).

**About SiriusXM Satellite Radio Operation**

The unit may refuse to change the channel if your reception is going ON and OFF.

Please wait until your reception stabilizes in order for the unit to allow you to change the channel easily.

Due to bad reception in some areas, SiriusXM Satellite Radio may not work and/or not able to display text.

Only SiriusXM® brings you more of what you love to listen to, all in one place. Get over 140 channels, including commercial-free music plus the best sports, news, talk, comedy and entertainment. Welcome to the world of satellite radio. A SiriusXM Vehicle Tuner and Subscription are required. For more information, visit www.siriusxm.com.

The SiriusXM Radio ID is required for activation and can be found by tuning to Channel 0 as well as by looking on the label found on the SiriusXM Connect tuner and its packaging.

After installing your SiriusXM Connect Vehicle Tuner and antenna, power on your radio and select SiriusXM mode. You should be able to hear the SiriusXM preview channel on Channel 1. If you cannot hear the preview channel, please check the installation instructions to make sure your SiriusXM Connect tuner is properly installed.

After you can hear the preview channel, tune to Channel 0 to find the Radio ID of your tuner. In addition, the Radio ID is located on the bottom of the SiriusXM Connect Vehicle Tuner and its packaging. You will need this number to activate your subscription. Write the number down for reference.

Note: the SiriusXM Radio ID does not include the letters I, O, S or F.

In the USA, you can activate online or by calling SiriusXM Listener care:

- Visit www.siriusxm.com/activatenow
- Call SiriusXM Listener Care at 1-866-635-2349

For Canadian Subscriptions, please contact:

- Visit www.siriusxm.ca/activatexm
- Call XM customer Care at 1-877-438-9677

As part of the activation process, the SiriusXM satellites will send an activation message to your tuner. When your radio detects that the tuner has received the activation message, your radio will display: "SUBSCR UPDATE..." "< please wait >". Once subscribed, you can tune to channels in your subscription plan. Note, the activation process usually takes 10 to 15 minutes, but may take up to an hour. Your radio will need to be powered on and receiving the SiriusXM signal to receive the activation message.

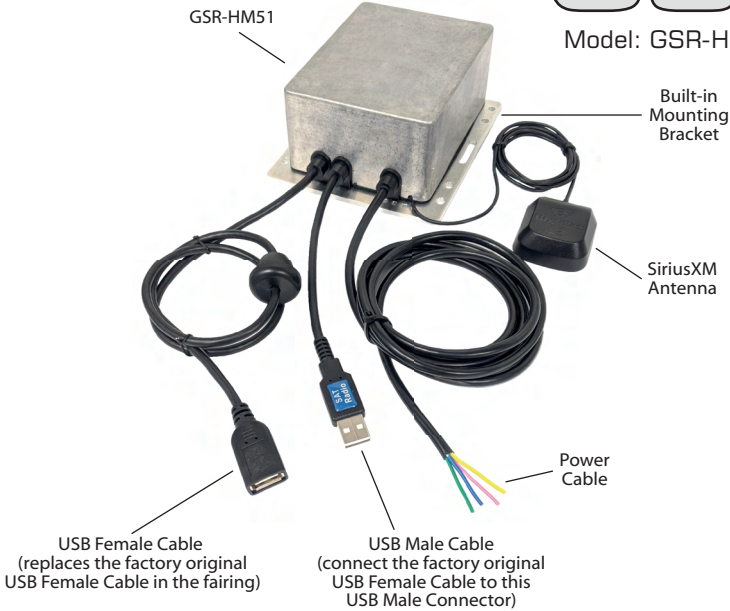
Sirius, XM, SiriusXM and all related marks and logos are trademarks of Sirius XM Radio Inc. All rights reserved.

What's Included

GSR-HM51 Harley Davidson Interface Adapter

GSR

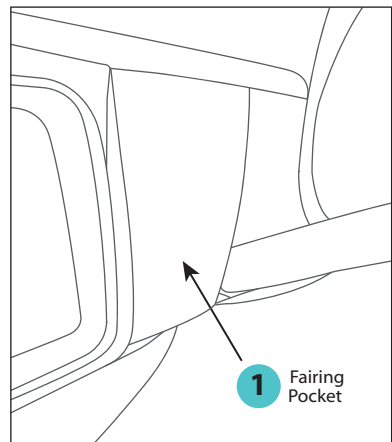
Model: GSR-HM51



Connecting GSR-HM51

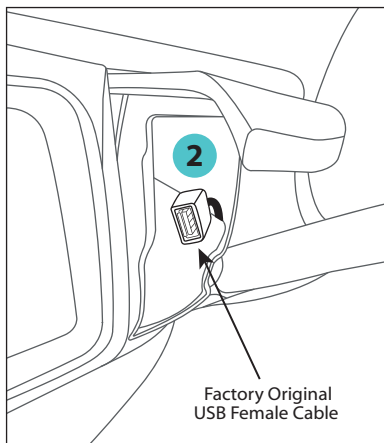
The GSR-HM51 is weather resistant, not weather-proof, and care must be taken to install the unit where it will not have direct contact with water. Do not open the GSR-HM51 as this will void the warranty.

- 1 Locate and open the fairing pocket which has the factory original USB Female Cable.



6 Installation

- 2 Remove the factory original USB Female Cable from the fairing pocket and replace with the USB Female Cable from the GSR-HM51.



- 3 Connect the factory original USB Female Cable (which was removed from the fairing pocket) to the USB Male Cable from the GSR-HM51 which is labeled "SAT Radio". **Apply silicone or other waterproofing material to the exterior of these USB connectors to make a watertight seal.**



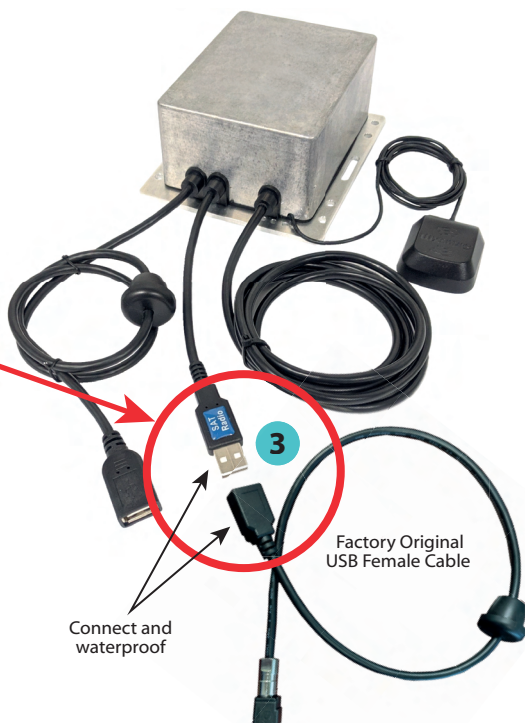
IMPORTANT

INSTALLER:

This USB connection must be made waterproof.

Apply silicone or other caulk to the exterior of this USB connection to ensure that there is a watertight seal.

Failure to waterproof this connection can damage the GSR-HM51 and the factory radio receiver through water intrusion.



4

Connect the GSR-HM51 to 12V power. Note that all power wires must be connected, and the Pink and Yellow +12V wires must be connected to constant battery power.



CONSTANT BATTERY POWER ONLY



Blue AND Green Wires
connect **BOTH** to car chassis ground



**ALL POWER WIRES
MUST BE CONNECTED**

Pink AND Yellow Wires
CONSTANT BATTERY POWER +12V
connect **BOTH** to constant battery power



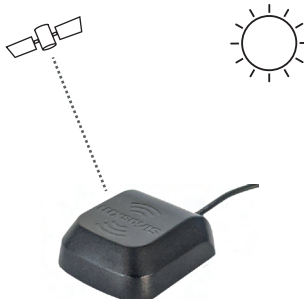
**DO NOT CONNECT TO
ACCESSORY POWER**

5

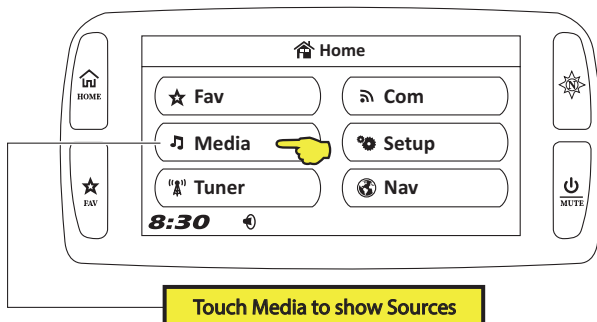
Mount the GSR-HM51 using the built-in bracket to a secure location where it will not have direct contact with water.

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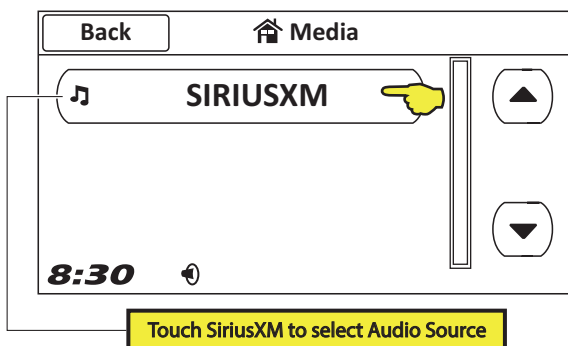
Place the magnetic mount antenna where it has a clear unobstructed view of the sky. The surface of the antenna which has the SiriusXM logo must be facing the sky. There can be no metal objects above the antenna which will interfere with receiving a satellite signal.



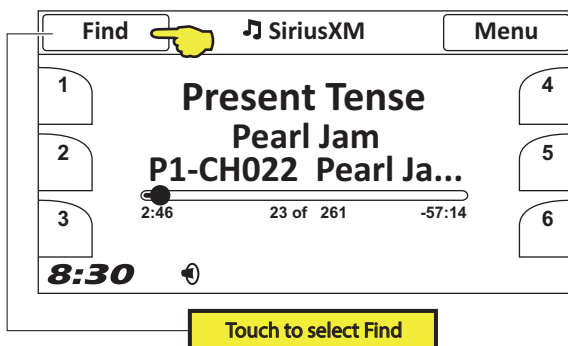
A

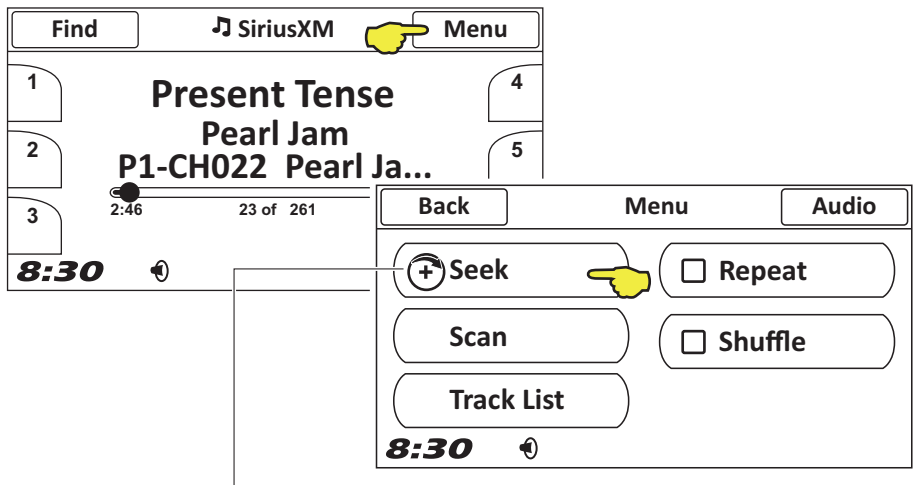
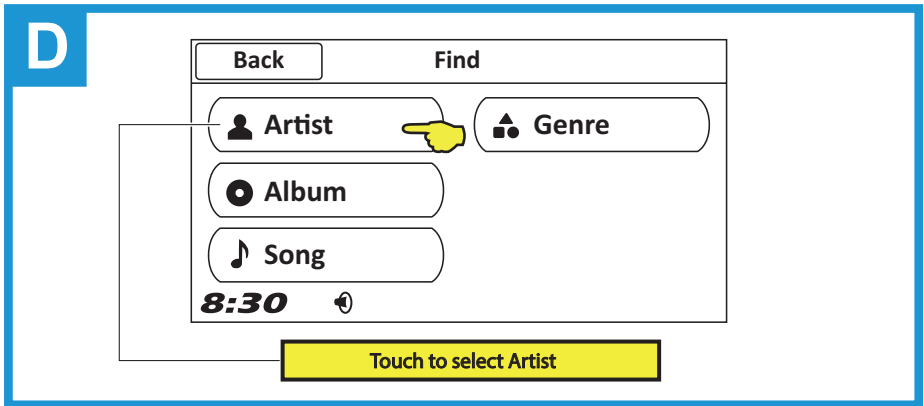


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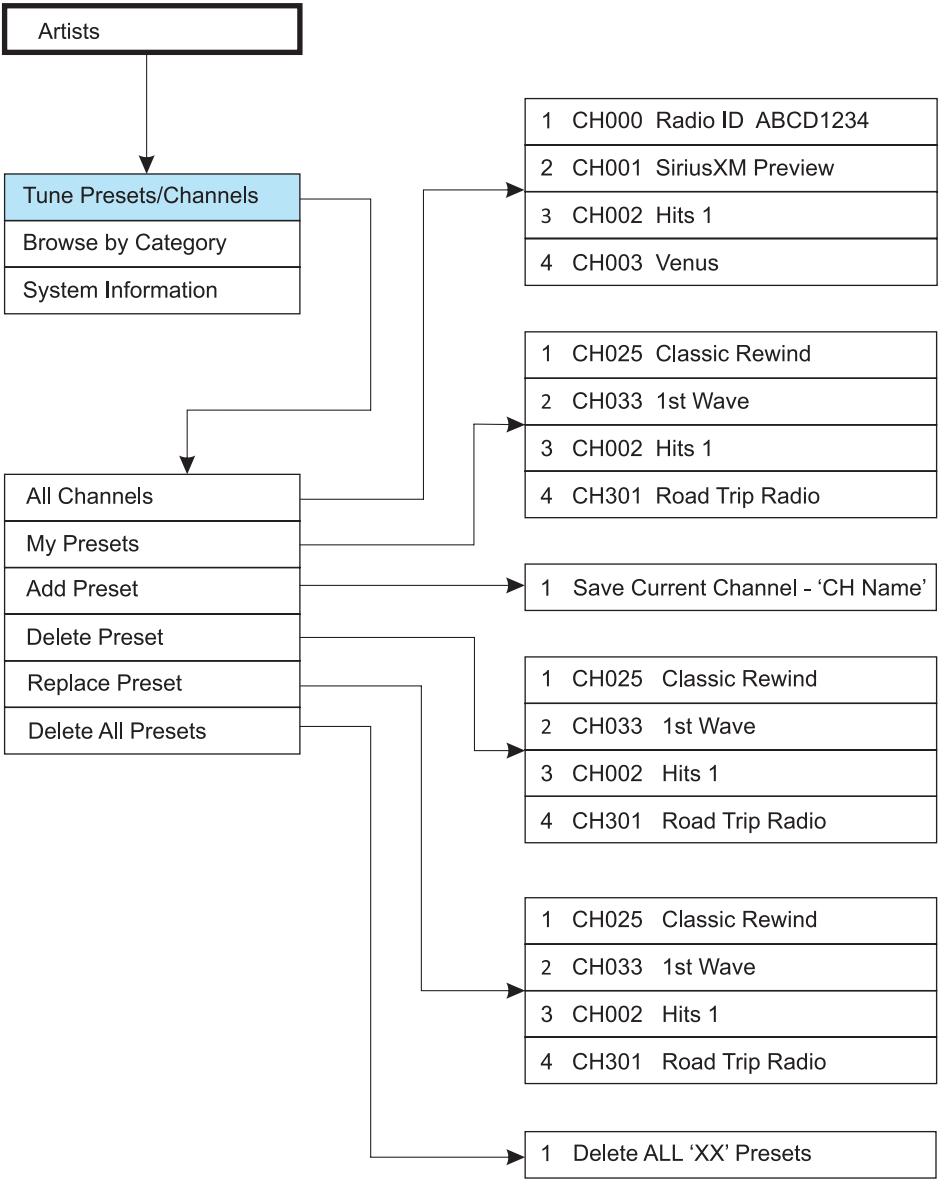


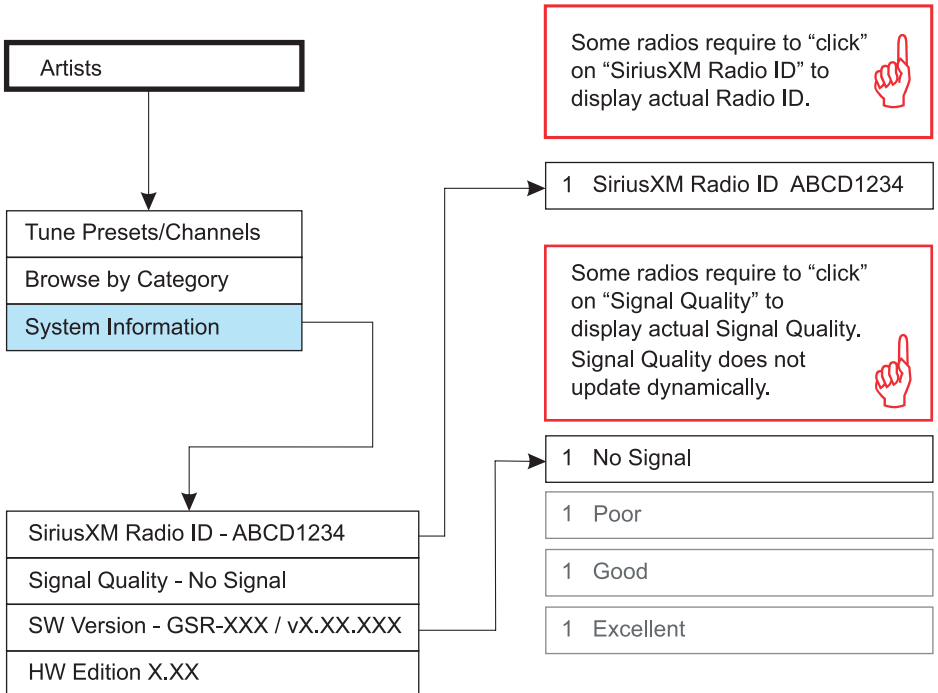
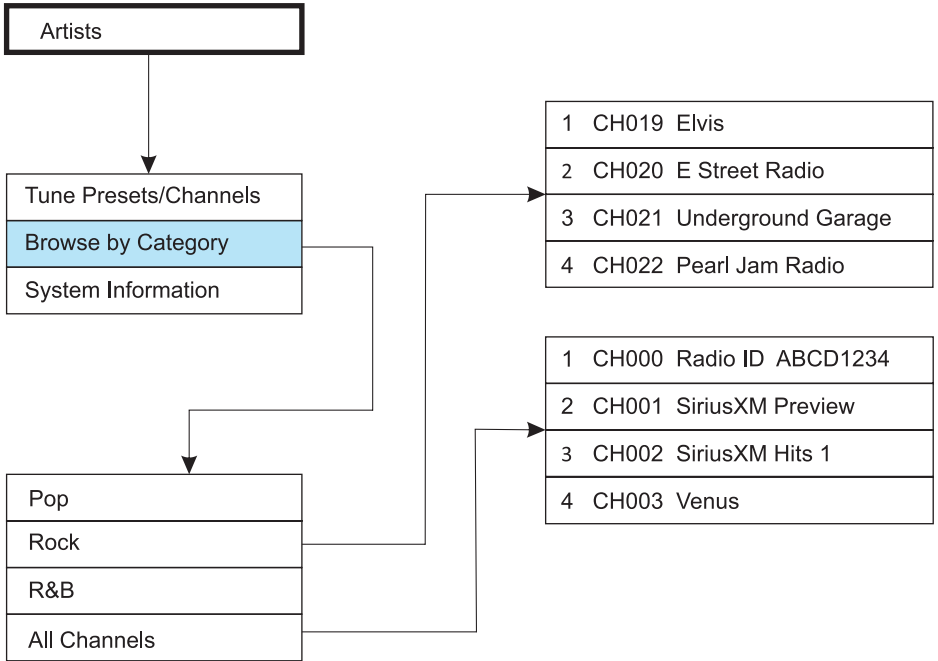
Tap **Menu** on the Now Playing screen and be sure that **Seek** is shown on the Menu screen. If **Presets** is shown tap the Presets button to change to **Seek**.

"Track Seek ►►" or "Track Seek ◄◄" (on handlebar controls) switch to next available channel.

Long Touch on "Track Seek ►►" or "Track Seek ◄◄" to switch to next available channel.









Warranty is available for download: <https://www.vaistech.com/download/15244/>

To request a paper warranty copy please contact us:

VAIS Technology
Warranty Department
8811 American Way
Unit 125
Englewood, CO 80112
720-733-2348
sales@vaistech.com



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