



Bio-Secur™ Security Case

User Setup Guide



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Warranty and Disclaimer

Isteki's Bio-Secur Security Case is guaranteed for a period of one (1) year after the date of purchase against defects in material and workmanship.

This warranty does not cover any defect caused by accidental damages from transit, misuse, or tampering, failure to follow procedures as stipulated in the manual, neglect, alteration or repair by unauthorized persons, and normal wear or corrosion.

Isteki is not responsible for any loss or damages of items locked in your gun case, such as handguns, valuables, etc. due to theft, unauthorized tampering or corrosion caused by moisture or humidity.

The product represented in this manual is constructed of high quality materials under careful and close supervision. We believe these products will provide a good deal of security. However, it is understood that any security container can be eventually compromised given enough time and the proper implements. All dimensions and weights are approximate. We reserve the right to make changes without prior notice in pricing, specifications or dimensions.

This case is not intended as a "mission critical" security device.

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Chapter 1, Introducing Bio-Secur

Congratulations on choosing the Bio-Secur™ Security Case. You now own one of the finest state-of-the-art locking security cases available today.

This chapter includes:

- “What Is Bio-Secur?” on page 1
- “Bio-Secur Security Case Features” on page 2
- “How Fingerprint Technology Works” on page 3

What Is Bio-Secur?

Your Bio-Secur Security Case allows you to safely store your valuables, as well as potentially hazardous items such as loaded firearms and to access them quickly — no codes to remember or keys to misplace. Only those authorized can open the case, thanks to Isteki’s Bio-Secur™ fingerprint technology.

The ample storage capacity of this case holds 10.5 x 6.5 x 1.5 inches (26.67 x 16.51 x 3.81 cm); enough for two (2) handguns. Tough and watertight, it is also lightweight and easy to transport. It provides secure and reliable protection for weapons and other valuables.

Why Use a Security Case?

The benefits of a locking security case are many. Firearms, important papers, jewelry, and more... any valuable can be stored safe from prying eyes and fingers.

By locking firearms away, you can be sure that unauthorized persons, such as small children, cannot accidentally cause harm to themselves or others.

Bio-Secur Security Case Features

Your Bio-Secur Security Case has exceptional security features that make it one of the best available. Here are just a few.

Primary User

The primary user is the user configured at the User #1 switch position. Because up to three users can be stored, this ensures that only users with the an existing user's permissions can configure the fingerprint recognition. Note that even though users are designated numbers, all successfully enrolled users equally share the power to delete the others.

This prevents unauthorized users from simply adding their own fingerprint.

Multiple Users

When describing multiple users, it is important to remember that the term "user" refers only to a fingerprint match. Three users can be configured, but Isteki *strongly* recommends that the primary user also configure a second fingerprint.

This makes it easy to open the case, even if your primary user fingerprint has been changed due to an injury to the finger.

If desired, all three users can be assigned to the same person, using the same or different fingers.

Emergency Override

What happens if the Bio-Secur Security Case suddenly stops responding to your configuration?

No problem! You have been supplied with an emergency key. Use this key to set the initial configuration, or to open the case if there is a problem. See "Emergency Access" on page 17 for details.

Reset Capability

You can delete all of the configured users and start over at any time. This means that you are not “stuck” if something changes, or if you want to change the primary user.

See “Deleting All Users” on page 14 for details.

How Fingerprint Technology Works

Your fingerprints are unique; there is only about a one in 67 billion chance that someone else shares the same whorls, loops, and ridges, that appear on the tips of your fingers. Because these fingerprints are unique, they can safely identify you, excluding all others. Many biometrics and security companies rely on fingerprint identification as a means of authentication.

Companies can take advantage of several methods and products to build their own fingerprint recognition system.

Types of fingerprint sensors include:

- silicon-based sensors, using rows and columns to record fingerprint details.
- ultrasound waves that map your finger’s hills and valleys.
- optical sensors that capture multiple data points and build a profile for your finger.

Before you can use any biometric authentication system, you’ll need to “enroll” your features. With a fingerprint system, particularly a pressure-sensitive sensor, you’ll press your finger at least twice against a sensor. The sensor then captures different images and changes them into algorithms that identify each enrollment. The system uses these algorithms to create a reference template, which is stored securely in memory.

After completing this enrollment process, enrolled fingerprints trigger recognition by the sensor.

How does the sensor recognize you? The system takes a current scan and then compares it to the reference scans stored in memory.

Why do you need to use the same position and pressure? In some cases the sensor may have a relatively small number of data points, so the match must be exact. Also, you need to consider the quality of the finger sensor pad and reference template. Once the system does find a match, it can make a decision to accept or deny the print.

The system locates near matches and analyzes the live scan template to determine if it is exact match. The entire process takes only a second or two; the system compares your live scan and stored reference templates as quickly as 200 to 500 templates per second. If the live scan meets the thresholds set by the system, the lock opens.

Before You Begin

Make sure that you have received everything necessary to configure and use your Bio-Secur™ Security Case. Your Bio-Secur Security Case package contains:

- The Bio-Secur Security Case
- Two 9-volt batteries
- Two emergency keys
- The *QuickStart Guide*
- The *User's Guide* (this manual)

If any of these items is missing or damaged, contact your retailer. If you have purchased the optional shoulder strap and security cable, these will be in the case as well.

Chapter 2, Configuring Your Bio-Secur Security Case

Before you begin enjoying the advantages of your Bio-Secur Security Case, you must first prepare the case for use. This chapter describes:

- “Installing the Batteries” on page 5
- “Programming the Primary User” on page 7
- “Programming Additional Users” on page 10

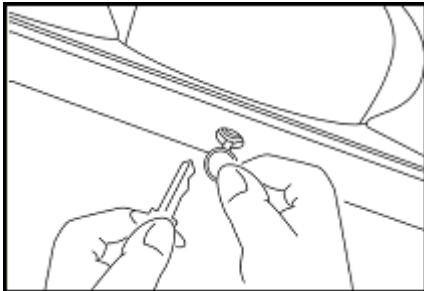
Installing the Batteries

The BioSecur Security Case uses two 9-volt batteries to power the contact pad and sensor. These batteries are supplied with your case.

To install the batteries:

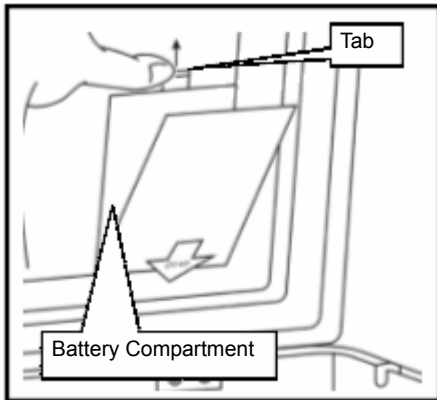
1. Loosen the plastic cover from the keyhole and open the case, using one of the supplied emergency keys.

The emergency keys are located in the red pouch.



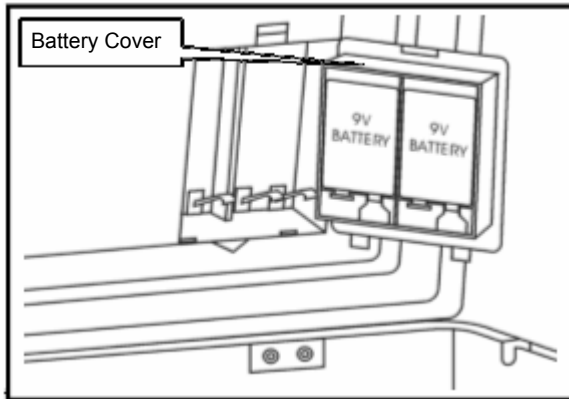
2. While holding the case open (with the cover upright), locate the battery compartment.

Open the battery compartment cover by pushing the tab upwards, as indicated in the picture.



3. Remove the two 9-volt batteries from the box.

Install them securely into the battery holder slots on the rear of the cover, making sure that the batteries are installed in the proper relationship to the terminal icons (positive [+] and negative [-]).



4. Replace the battery cover as indicated, inserting the two small tabs at the bottom of the cover into their slots.

Close the cover and remove the emergency key. The key can only be removed when the case is locked. Make sure that you store the key in a safe place.