

## PickPen<sup>®</sup> II

### GENERAL DESCRIPTION

The PickPen<sup>®</sup> II is designed to transfer magnetic particles when working with BioControl's Assurance GDS<sup>®</sup> pathogen detection kits.

Part No's: 73091 (8 magnet), 73090 (1 magnet)

### PROCEDURE

#### A. Loading Disposable Tips

With magnets withdrawn into the carrier sleeves, position the PickPen II over PickPen II tips (Part No: 73085 or 73087) and push down firmly to seat the tips over the carrier sleeves.

#### B. Collection of Magnetic Particles

- Check that the tips are firmly in place by depressing the red lower button to the first stop (PickPen – 8M) or moving the lower lever down (PickPen – 1M) to extend the magnets. Depressing the black upper button or pushing the lower lever up will retract the magnets.
- With the magnets locked in the extended position, dip the tips into the suspension containing the magnetic particles. Collect particles by stirring gently for the specified amount of time while continually moving up and down from the surface to the bottom of the well.

#### C. Transfer of Magnetic Particles

- Once the particles are collected, withdraw the tips from the solution. Tap the PickPen II tips against inside of sample wells to remove residual liquid. The particles will remain attached to the ends of the tips due to the magnetic attraction.
- If necessary, transfer particles to a suitable wash solution to further remove any residual materials.
- Transfer particles to a suitable buffer and depress the black upper button or move the lower lever up to retract the magnets. Gently stir tips in the buffer solution to completely release the particles.

**Note:** To prevent the magnets from not fully retracting. Do not allow fingers to rest on the red button while depressing the black button.

#### D. Ejecting Tips

After completing transfer of magnetic particles, the tips can be ejected into a suitable biohazard container by depressing the red button to the second stop (PickPen – 8M) or depressing the black upper button (PickPen – 1M).

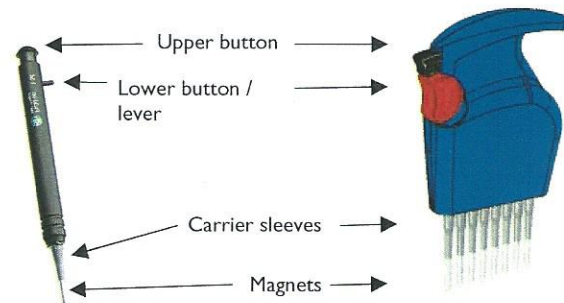
### STORAGE

Exposure to temperatures above 80°C can demagnetize the magnetic tips.

The PickPen does not require any calibration and should not be disassembled.

### PickPen II – 1M

### PickPen II – 8M



### CLEANING

The PickPen should be cleaned and disinfected with an anti-DNA agent followed by a 70% alcohol solution after each use.

To clean and disinfect the device, moisten a paper towel with the appropriate solution. Gently wipe device with moistened towel. Avoid introducing any liquid into the openings at the end of the carrier sleeves.

Exposure of the magnets or the inside of the carrier sleeves to moisture may result in corrosion, preventing the device from operating properly. Do not spray any solutions directly on the PickPen. Do not autoclave.

### Recommended anti-DNA agents:

- 10-20 % Bleach (0.6 – 1.2% Sodium Hypochlorite) solution
- RNase AWAY<sup>®</sup> (Molecular BioProducts, Inc)
- DNAZap<sup>™</sup> (Ambion<sup>®</sup>, Inc.)

### WARRANTY

BioControl Systems, Inc. (BCS) warrants this product to be free from defects in materials and workmanship, when stored under labeled conditions and used as intended for 1 year from date of purchase. BCS agrees during the applicable warranty period to replace all defective products after return to BCS. BCS shall not have obligation under this Limited Warranty to make replacements which result, in whole or in part, from negligence of the Buyer, or from improper use of the products, or use of the product in a manner for which it was not indicated. Buyer shall notify BCS of any products which it believes to be defective during the warranty period. At BCS option, such products shall be returned to BCS, transportation and insurance prepaid. BCS shall replace any such product found to be defective, at no charge. Should BCS examination not disclose any defect covered by the foregoing warranty, BCS shall so advise Buyers and dispose of the product in accordance with Buyer's instructions.

©BioControl Systems, Inc. 2013. Printed in USA. Assurance GDS is a trademark of BioControl. U.S. Patent No. 6468810; 7622046; D502450. Finland Patent No. 115294; 120863. France, Germany, Italy, Netherlands, United Kingdom patents 1058851; 1548441. Australia Patent No. 2004274915. New Zealand Patent No. 545469. European Patent No. 1668160, Japanese Patent No. 4783016. All rights reserved.

**BIOCONTROL**  
www.biocontrolsys.com

North America: tel +1.425.603.1123 bcs\_us@biocontrolsys.com  
Asia Pacific: tel +852.5808.2443 bcs\_asiapacific@biocontrolsys.com  
Brazil: tel +55.19.3213.5919 bcs\_latnamerica@biocontrolsys.com  
France: tel +33 (0)4.7271.5680 bcs\_fr@biocontrolsys.com  
Italy: tel +39.06.9148.831 bcs\_it@biocontrolsys.com  
Netherlands: tel +31 (0)180.333.955 bcs\_nl@biocontrolsys.com  
United Kingdom: tel +44 (0)845.539.9902 bcs\_uk@biocontrolsys.com

Results. Right Now.