



**Research & Development U.S.A.**

**656 Mamaroneck Ave. White Plains NY 10605**

**(800) 454-9244 / 914-682-6600**

**U.S.A**

# **View-One**

## **User Guide**



## **If You Wear Glasses**

Many doctors are able to use **View-One's** loupes right out of the box. We suggest that you try your new loupes for a short period of time to see if they meet your current needs before asking your optician to install your prescription in the frames provided.

## **If Your Prescription Is Required**

**Dent Corp** will provide you with complete instructions on installing prescription lenses in your loupes. Using the loupes without proper corrective lenses may result in less optimal viewing conditions. For additional help, please consult your optician.

## **Focusing Instructions**

Before your loupes were shipped, they were inspected, tested, and adjusted by DENT CORP to ensure that you would receive the highest quality optics available. However, you will need to perform a few simple focusing corrections in order for the loupes to conform to your unique vision requirements.

### **WARNING**

Only adjust the loupe components indicated below. Unscrewing the parts or improvising the adjustments may damage the loupes.

#### **1. Open the **View-One** Box and inspect the contents.**

The box should contain the following components:

**View-One** surgical loupes attached to frames and elastic strap.

Two clear- plastic side shields (see page 3)

Lens covers (for air abrasion)

Lens cleaning cloth (see page 4).

If a part is missing, contact DENT CORP immediately at 1-800-454-9244 Fax: 1-914-948-1711 for U.S .A.

## 2. Inspect the loupes and identify the components.

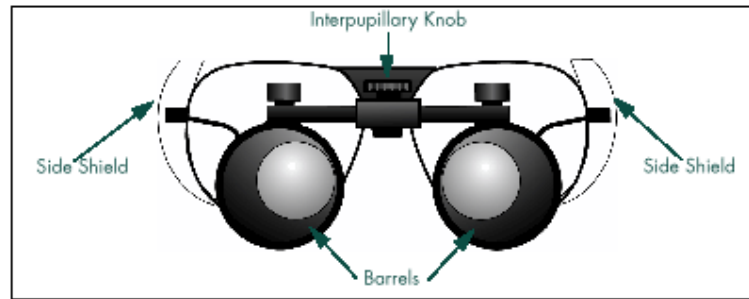


Figure 1.Loupes components

The components of the loupes are indicated in Figure 1. There should be a red sticker on the Interpupillary Knob. This knob adjusts the lateral distance from one barrel to the other. This knob should be the **ONLY** adjustment you will need to make. This knob does not need to be adjusted each time you use your loupes. Once set properly, it will not need readjustment.

Interpupillary Knob

Barrels

Side Shield Side Shield

**3. Remove the red sticker from the interpupillary knob.**

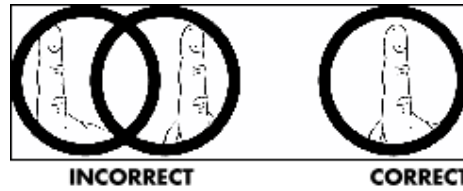


Figure 2. Incorrect and correct views of viewing target

**4. Put the loupes on and flip the barrels all the way down toward your viewing target. You should be approximately 16-17 inches away.**

Use your finger as a viewing target.

**5. Adjust the interpupillary knob so that the barrels are as far apart as possible.**

You should now see two images of your finger.

**6. Slowly turn the interpupillary knob again until you see a single focused image. Your viewing target should appear in either a circle or an oval.**

**NOTE**

Do not over adjust your loupes. Bringing the barrels too close together can result in eye strain, causing your eyes to become fatigued. If you see two circles, two images in a single circle, or an uneven edge around the target, repeat steps 5 and 6 above until the target becomes a single, focused image.

## Using Your **VIEW-ONE** Loupes



Most new users of magnification devices experience some initial feelings of awkwardness and disorientation in the first few weeks of use. These feelings are similar to the times you had your first pair of glasses or your prescription markedly changed. If you experience these feelings, spend only an hour at a time performing simple procedures, and then let your eyes rest. As your eyes accustom themselves to the increased magnification, and your hand eye coordination develops, you can extend the time you use your loupes.

## Side- Shields

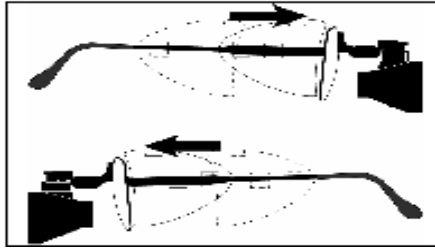


Figure 3. Installing the side shields.

Your **View-One** loupes are packaged with plastic side shields for your protection and regulatory compliance.

To install the side- shields:

**1. Identify whether the shield is left- or right-sided.**

The notch in the shield indicates the top.

**2. Place the shield over the narrow portion of the temple arm so that the two tabs above the side openings of the shield rest on the temple arm.**

**3. Slide the shield gently toward the frame so that the front edge of the shield is snug against the frame. (see Figure 3)**

**4. Repeat the procedure for the opposite arm.**

**NOTE**

If your side shields should become loose, you may use a drop of clear nail polish to hold them in place.

## **Cleaning Your Loupes**

Your **View-One** loupes are precision instruments, and care must be taken when handling and cleaning the instrument.

### **NOTE:**

To remove gross debris, spray the loupes with a can of compressed air.

To clean the loupes:

- 1. Wet a soft cloth or cotton swab with isopropyl alcohol, mild soap, or Lysol □ disinfectant.**
- 2. Gently wipe the loupes to remove loose particles.**
- 3. Wipe the loupes dry with the enclosed cleaning towel or a lens cloth of your choice.**

### **WARNING:**

#### **Do not:**

Use any other disinfectant other than those recommended

Immerse the loupes in water

Sterilize with an autoclave, steam, gamma radiation, or ultrasonic.

To clean the lenses:

Use an optical lens cleaner formulated to clean coated lens surfaces.

Finally, if you have any questions about cleaning your loupes, call our customer service representative.

## **Refurbishing Your Loupes**

DENT CORP or will completely refurbish your loupes within two years of purchase for \$150. 00. Before sending in your loupes for refurbishing, call Dent Corp Customer Service for a return authorization.

## **Product Guarantee**

**View-One** surgical loupes are unconditionally guaranteed for a 30- day period after your purchase. If you're not completely satisfied with the loupes, return them within 30 days in their original condition for a full refund.

- 1. Call DENT CORP. Customer Service at 1- 800-454-9244/914-682-6600 and speak to a customer service representative. You will receive a Return Authorization (RA) number which must be obtained in order to receive your refund.**
- 2. Repackage the loupes in the original box with all the accessories and this manual.**
- 3. Print your RA Number on the shipping label and send to:**

DENT CORP. Research & Development Corp.  
656 Mamaroneck Ave.  
White Plains, NY 10605

When returning the loupes, please insure the instruments for their full purchase value. Refund includes tax charged, but does not include cost of shipping.

### **Returns after 30 Days**

DENT CORP will also refund the cost of the loupes if they are returned within 60 days after the initial purchase. However, customers will be charged a 25% restocking fee.

### **Customer Service**

If you have any questions concerning the use and care of your surgical loupes, you can speak directly to a DENT CORP. Customer Service Representative

To call toll- free, dial 1-800-454-9244/914-682-6600

You may also reach us by Fax or e- mail:

FAX: 1- 914-948-1711

E- mail: [dentcorp@cloud9.net](mailto:dentcorp@cloud9.net)