

# 3Shape

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# TRIOS READY TIP

## Frequently Asked Questions



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# Use

## TRIOS Ready Tip



### **Are TRIOS Ready Tips compatible with all scanners?**

No, TRIOS Ready Tips are only compatible with the TRIOS 5 scanner.

### **Are TRIOS Ready Tips autoclavable?**

No, TRIOS Ready Tips are designed for single-use only and are not autoclavable.

### **Do I need to calibrate the TRIOS 5 for each tip?**

No, as TRIOS 5 is a calibration-free scanner, you do not need to calibrate the scanner for each tip.

### **Do TRIOS Ready Tips work with caries detection?**

Yes, TRIOS Ready Tips work with caries detection.

### **Is the TRIOS Ready Tip a smart tip just like the T4 tip?**

The TRIOS Ready Tip can heat quickly, but as it is single use, it does not keep track of how often you have scanned. It also does not tell you when to calibrate, because the TRIOS 5 is calibration-free.

### **How does my scanner know that it is a TRIOS Ready Tip?**

The internal red droplet print inside the tip detects the tip type and lets the scanner know whether a TRIOS Ready Tip or a TRIOS 5 autoclavable tip is being used.

### **How long does it take for the tip to be heated (without fogging the glass)?**

The tip heating time is dependent on the environment temperature and humidity and takes under one minute. Follow the status bar in the software to see when you can start scanning.

### **Can the TRIOS Ready Tip rotate 180 degrees to scan?**

No, there is only one way to put the tip on the TRIOS 5.

### **Does the TRIOS Ready Tip fit with the sleeve?**

Yes, the TRIOS Ready Tip fits with the sleeve.

### **Can I use TRIOS Ready Tips on all patients?**

TRIOS Ready Tips can only be used in cases that do not require a sterile workflow.

### **Can I scan the same number of indications as with the autoclavable tip?**

Yes, you can scan the same number of indications with the TRIOS Ready Tips as with the autoclavable tips. However, TRIOS Ready Tips cannot be used for treatments that require a sterile workflow.

# Hygiene

## TRIOS Ready Tip



### **Are the TRIOS Ready Tips sterile?**

TRIOS Ready Tips are hygienic but non-sterile. Each tip comes in a hygienic sealed package and is ready for use immediately.

### **Can I re-use the TRIOS Ready Tip for the same patient?**

No, the product is intended for single use and needs to be discarded when the patient leaves.

### **Can I re-use the TRIOS Ready Tip for other patients?**

No, the TRIOS Ready Tip is a single use product on a single patient. The tip must not be reused on other patients.

### **Should I wipe/clean the tips before use?**

No, the tip is ready to be used straight out of the packaging.

### **Can I do cold sterilization of the TRIOS Ready Tip?**

No, the product is intended for single use and should not undergo cold sterilization.

# Quality

## TRIOS Ready Tip



### **Are the scan quality and color the same as with the autoclavable tip?**

The color, fluorescence performance and the scan quality with the TRIOS Ready Tip are on par with the autoclavable tip.

### **Does the TRIOS Ready Tip affect scan accuracy?**

No, scan accuracy with the TRIOS Ready Tip is on par with the autoclavable tip.

### **Can I do HD photos with the TRIOS Ready Tip?**

Yes, the TRIOS Ready Tip can also be used to take HD photos.

### **What should I do if the window of the TRIOS Ready Tip gets scratched during scanning?**

It is very unlikely that the window will get scratched during normal use. However, if this happens you should use a new tip to maintain high scan quality.

### **What is TRIOS Ready Tip made of?**

The tip is made of two types of plastic. The tip body is made of ABS plastic and the window is made of a transparent and colourless variant of PMMA plastic.

### **Why use plastic, and what type of plastic is used?**

The choice of tip materials is dictated by the high requirements for optics performance and window quality. The PMMA family of superior plastic prevents the tip being subject to internal stress and allows for injection moulding with minimal residual stress. The tip body is designed to be non-transparent so ABS plastic that binds well with the PMMA was chosen. ABS provides a gas-tight connection and on par opacity and color.

# General / Commercial offering

## TRIOS Ready Tip



### What are the dimensions of the TRIOS Ready Tip?

Dimensions (mm): 87 x 22 x 19

### What is the field of view and scan depth?

Field of view:

Near focus: 15.9 x 15.3 mm

Far focus: 19.5 x 18.8 mm

Scan depth: Verified to at least 16.9 mm

### Is the TRIOS Ready Tip bigger or smaller than the autoclavable version?

Autoclavable tip measurements: 87 x 22 x 20 mm

TRIOS Ready Tip measurements: 87 x 22 x 19 mm

### Why is the TRIOS Ready Tip window bigger than the window on the autoclavable version?

The window on the TRIOS Ready Tip is designed to minimize mechanical stresses in the part where the scanner looks through the window for the required level of optical quality. This has resulted in a larger window compared to the autoclavable version.

### Is the TRIOS Ready Tip available in my market?

Please contact your local reseller or sales representative for inquiries on availability in your region.

### Where can I buy TRIOS Ready Tips?

You can buy TRIOS Ready Tips through your local reseller, or directly at the online store at [3shape.com](https://3shape.com).

### How many TRIOS Ready Tips does a box contain?

There are 25 tips in one box.

### How much do TRIOS Ready Tips cost?

Please contact your local reseller or visit the online store at [3shape.com](https://3shape.com) for prices.

### Can I buy TRIOS Ready Tips as a subscription?

No, TRIOS Ready Tips are not available on subscription. You can buy TRIOS Ready Tips through your local reseller, or directly at the online store at [3shape.com](https://3shape.com).