Trusted Connection to

# Straumann® CARES®

Prosthetic Solutions

## Frequently Asked Questions

**What is a 3M Trusted Connection?**

3M collaborates with leading manufacturers to offer 3M™ True Definition Scanner customer's seamless integration to a broad range of CAD/CAM, digital implant and orthodontic appliance workflows. The Trusted Connection process includes comprehensive technical and clinical validation, ensuring performance and quality that meet our customer's high standards. These connections provide the benefits of an integrated system without the drawbacks of a proprietary format.

**What is a 3M open connection?**

An open connection utilizes an open STL file, a standard file format used for saving three-dimensional (3D) objects. The STL format is an industry-standard in aeronautical engineering, automobile design, video gaming and the dental industry, especially CAD/CAM equipment. An open connection allows doctors to send STL files directly to their lab to use in virtually any open CAD/CAM system or directly export them, providing options for appliances and models.

**What is the Trusted Connection to Straumann® CARES® Prosthetic Solutions?**

The Trusted Connection to Straumann® CARES® Prosthetic Solutions allows dentists with a True Definition Scanner to order tooth-borne and implant-borne restorations (implant abutments) directly from Straumann.

The Trusted Connection allows a dentist to restore Straumann implants with original Straumann® CARES® prosthetic solutions by scanning a Straumann® CARES® "Mono Scanbody" and sending the corresponding digital impression to a dental lab using the Straumann® CARES® system.

The connection also allows a dental lab to order a precise resin working model complete with a socket that accepts a Straumann® CARES® Repositionable Implant Analog via the Straumann® CARES® Visual software. This allows the lab to have complete control over the final restoration whether utilizing digital or hand finishing techniques.

**What is the Straumann® CARES® "Validated Workflow" and "External Workflow"? How are they different?**

The "Validated Workflow" has been designed to give you access to Straumann's milling technology and to offer a controlled, reliable and predictable product outcome.  It is comparable with the 3M "Trusted Connection". The "external workflow" has been designed to give you connectivity choices to production means or partners outside of Straumann.

The Trusted Connection from 3M True Definition Scanner connects to the Straumann® CARES® validated workflow, giving doctors with a 3M True Definition Scanner access to Straumann milling and production technology.

How does this Trusted Connection work?

       The dentist places the correct Straumann® Mono Scanbody in the patient's mouth, lightly dusts the Scanbody and teeth with 3M™ High-Resolution Scanning Spray. The doctor scans the Scanbody with the 3M True Definition Scanner, selects their Straumann® CARES® Lab and completes the prescription.

       The Straumann® CARES® Lab will receive the digital impression and prescription into the CARES® Visual Software. Once received, the lab is able to design and order abutments and restorations from Straumann Centralized Production Facilities. The Straumann® CARES® lab is also able to order models directly from Innovation MediTech, a Dreve company.

## HOW DO I GET STARTED?

What does a doctor need to get started?

1. 3M True Definition Scanner
2. Straumann® Mono Scanbody
3. A subscription to the Standard Data Plan for tooth-borne restorations only
4. A subscription to the Advanced Data Plan for both tooth-borne and implant-borne restorations
5. A Straumann® CARES® Lab

       To subscribe to the Advanced Data Plan email TrueDefinitionScanner@mmm.com.
       To register your CARES® lab and have it added to your custom lab list visit 3M.com/TrueDef/Straumann

What does a lab need to get started?

1. Straumann® CARES® Visual 8.6 or higher which includes the Virtual Model Builder and IO Postbox
2. Straumann® CARES® Repositionable Implant Analog
3. Listed on the 3M™ Connection Center

       Straumann® CARES® Labs with 3M True Definition Customers who want this Trusted Connection *must have their doctor contact 3M* to request the Connection and to enroll their lab. Once the lab is enrolled, they will be listed on the 3M Connection Center and made available on the Doctor's device.

       Labs will also receive a 3M Lab Number. To enable the Trusted Connection labs need to contact the local Straumann Technical Support  to activate the "IO Postbox" inside the Straumann® CARES® software.

       Labs accepting 3M True Definition scans who do not currently have the CARES® Visual 8.6 software should contact their local Straumann subsidiary for more information.

Which materials are available for restorations?

Clinicians can order monolithic restorations made from 3M ESPE Lava™ Ultimate Restorative. In addition restorations are also available in a variety of Straumann® CARES® materials, including metal, ceramic and temporary materials. IPS eMax CAD is also available.

Which materials are available for abutments?

Straumann® CARES® abutments are available in 2 materials: Titanium and Zirconia
In addition customers are able to order Straumann® CARES® Variobase™. Customers should consult their local Straumann subsidiary regarding the indications of these materials in their country.

How many units can I order?

Dentists can also order single and multi-unit tooth-borne restorations.
Currently dentists can order multiple single-unit implant-borne restorations from a digital intraoral scan.

Does the 3M™ True Definition Scanner require dusting the Straumann® Mono Scanbody?

Yes, a light dusting with the 3M High-Resolution Scanning Spray is needed. Please refer to the scan protocol presented in the 3M Quick Start Guide.

What are the delivery times for Straumann® CARES® Products?

The average delivery time for Straumann® CARES® abutments and restorations to the CARES® lab is typically 48-72 hours.

The average delivery time for Straumann® CARES® Repositionable Implant Analog to the CARES® lab is typically 48 hours. The analogs may be ordered from your local Straumann subsidiary.

The average delivery time for the resin working model to the CARES® lab is within 3-5 days from the time the order is placed. The working model is delivered from Innovation MediTech in Germany.

Once the CARES® lab has received these items, they can complete the case and send the abutment, restoration and/or model to the office in a single shipment.

Orders placed before 3PM CET are typically fulfilled the next day. Unforeseen shipping delays may extend these delivery times.

Which 3M intraoral scanners can be used with this Trusted Connection?

The CARES® System has a Trusted Connection to the 3M True Definition Scanner. This Trusted Connection is not available to users of Lava C.O.S.

Which kind of Straumann® Scanbody should I use?

Use only the Straumann® Mono Scanbody

Is the Straumann® Mono Scanbody intended for multiple uses?

No, the Mono Scanbody is indicated as single use only.

Which Straumann implant systems are compatible with this connection?

The Trusted Connection is compatible with Straumann ® Tissue Level Implants NN, RN and WN and with Straumann ® Bone level Implants NC and RC. The new NNC is not yet supported by this workflow.

The doctor is responsible for ensuring that the correct Straumann® Mono Scanbody is used.

ADDITIONAL QUESTIONS FOR LABS

Can a Straumann®CARES® Lab design Straumann® CARES® abutments and restorations?
    YES, using the Straumann® CARES® Visual design software 8.6 or higher labs can design Straumann®
    CARES® Abutments and Restorations.

Can a Straumann®CARES® Lab mill Straumann® CARES® abutments and restorations?
    Currently restorations and abutments are centrally milled in Straumann high precision central milling
    facilities.

Can a Lab participate in this workflow without the CARES® visual software?
    No. Access to this Trusted Connection requires the CARES® Visual Software version 8.6 or higher.

How does a lab order the Straumann® Repositionable Implant Analog?
    Labs can order the Straumann® Repositionable Implant Analog from their local Straumann subsidiary.

Can the Straumann® Repositionable Implant Analog be used for conventional treatments?
    Yes, it can be also be used for all traditional treatments and stone models.

Is the Straumann® Repositionable Implant Analog intended for multiple uses?
    No, the Repositionable Implant Analog is indicated as single use only.

If I have CARES® 8.6 how do I enable the Connection?
    Contact your sales representative or first level support to enable the connection. This connection requires
    Virtual Model Builder and IO Postbox. To enable the IO Postbox and Trusted Connection you will need to
    provide your 3M Lab ID number to Straumann. You can obtain this by contacting 3M Customer Care at 1-
    800-634-2249, option 3.

How do I order models from Innovation MediTech, a Dreve Company?
    Labs need to register for an account by visiting http://www.innovation-meditech.de/shop/register. Once
    you are registered, you will receive an email with your Innovation MediTech account number. When
    placing your first order from CARES® Visual, you will need to supply this number on the order screen.
    After the first order, this number will be automatically placed on the order form for you. With questions
    regarding model printing, please contact support@innovation-meditech.com


AVAILABILITY

When can I start using the Trusted Connection to the Straumann® CARES® System and the 3M True Definition
Scanner?

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| USA | Summer 2014 |
| Belgium, Netherlands | Summer 2014 |
| Canada | Summer 2014 |
| Spain, Portugal | Summer 2014 |
| Benelux | Summer 2014 |
| France | Fall 2014 |
| Germany, Austria, Switzerland | Fall 2014 |
| Italy | Fall 2014 |

COST

Dentists must subscribe to a Standard or Advanced Data Plan for access to this connection.

 A Straumann® CARES® Lab will be added to the 3M Connection Center as an Affiliate Lab. This connection is free of charge for the lab and allows the lab to receive case information through the Trusted Connection.

Dental Labs must purchase the Straumann® CARES® Visual CAD/CAM system. For labs that already have the CAD/CAM system, there are no additional module fees for the Virtual Model Builder and IO Postbox modules.

Please check with your local Straumann subsidiary for more information.