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1.0 Introduction

What is the 3M™ Connection Center?

3M™ Connection Center is the web-based hub for managing all of your 3M™ True Definition digital impressions, orders and cases, designed to connect you to a broad network of service providers and Trusted Connections.

What is it for?

3M™ Connection Center allows doctors to securely store and transmit digital impressions and orders created on the 3M™ True Definition Scanner. It is also the window for Dental Labs and 3rd parties into the 3M digital ecosystem with access to the prescription, patient and 3D scan file information that they need to complete their work.

Who is the site for and what are the benefits?

The new 3M™ Connection Center has three distinct user groups with three different value propositions:

For Lab Users, the new 3M™ Connection Center provides an easier way to view and access the critical case information including the Prescription and Scan Files all in one place.

For Orthodontists, the new 3M™ Connection Center provides a single place to view the scans from a PC or tablet to create a 3D conversation about treatment planning with the patient.

For General Dentists, the new 3M™ Connection Center provides access to case and order information from a single location.

Definitions

Case A scan with its accompanying orders, typically represents the course of treatment for a given patient

Scan 3D digital model file created on the 3M™ True Definition Scanner

Order Typically includes a prescription and one or more requests for a product or service. Initiated by an account. Each order has an originator (typically the doctor) and a recipient (typically a lab or third party)

Lab Dental services lab or third party manufacturer of restorations, appliances or other services
Account  Typically a lab, practice or production facility. Includes an Account number and billing address

Facility  A physical location belonging to an account, includes a shipping address
2.0  Key Features

Login

Users will be required to authenticate into the system by means of a User ID and password via a Login page. This User ID will be unique, and the password will comply with 3M's password security guidelines including valid length, characters and expiry timelines.

Forgot My Password

Users will be given the opportunity to reset their password should they forget. This will be done through the generation of a unique URL sent via email to the User's current email address on file.

Acceptance Criteria:

1. Forgot Password link on the Login screen
2. Page to submit one's User ID
3. Message confirming that should the User ID be valid an email will be sent to the email address on file
4. The email URL is unique
5. Session token prevents a User from switching machines during the reset process
Change Password

Users will be able to change their password by supplying their existing password and selecting a new password that complies with 3M’s password security standards.
Forgot My User ID

Users will have the ability to retrieve their User ID by supplying a valid email address.

Reset My Password

Users will be given the opportunity to reset their password and will be required to do so at 90 day intervals in accordance with 3M’s security policy.
1. After 90 days have passed since the User created their password, when a User logs in they are redirected to the reset password page.
2. User is taken to the Reset Password page with three text fields (Old Password, New Password, and Confirm New Password).
3. Hitting submit resets the User’s password, displays a confirmation dialog and redirects them to the Login page.
4. Hitting cancel redirects the User to the Login page, whereon the process repeats.

Role Selection

Users will be able to select their current active role from a selection pane. Users will be able to select from each User Role at Facility and may need to switch roles to see all cases associated with their account.

Terms and Conditions

Users will be required to acknowledge, read and confirm receipt of the Terms and Conditions for 3M™ Connection Center. Users will be required to accept the Terms and Conditions dependent on their User role.

1. When a User logs in for the first time, or when a User logs in after a change to the Terms and
Conditions, they will be presented with an acknowledgement box where they can accept, cancel or print the Terms and Conditions.

2. Users cannot navigate to any portion of the site, beyond the login screen, without acknowledging the Terms and Conditions.

3. If a User has multiple roles, they will be presented with an additional dialog for each additional role.

Navigation

The website navigation includes a flexible header with the account, settings and role selector information. The left navigation includes a link to the case list. A footer provides Terms and Conditions and version information.

Cases

The case list is the heart of the application. Designed to mimic a User's inbox, the case list provides a scannable list of key information - patient name, procedure type, doctor - and four quick access icons for performing key functionality - open and print the Rx, view the 3D scan file, download case files in various formats, and open other software such as 3M™ Margin Marking Software or the Invisalign® Doctor Site.
The case list also includes the case number, due date and case status.

The layout and specific information on the page is modified based on the User’s role, for certain Users the doctor’s name takes the key location, and for other Users the patient name has the emphasis. This flexibility allows the different Users to see the key information they need based on their varied use scenarios.

Case Details

The Case Detail page provides a deeper view of the information available from the case items on the Case Detail page. The User is able to see additional information about the doctor, including address information, a preview of the 3D scan file and detailed order information, including model shipping and tracking information.
Dr. Ernst Blofeld
Shipping Address

Billing Address
235 Wood St
Virginia, VA 23992
United States
800-777-3110

Beverley Hatfield
DOB: 1/15/1998
Gender: Female

Denture Status
63 64 65 66 67 68 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88

Model Shipped
Courier
Tracking Number
No shipments

ORDER
CCEUA0000059-00

APPLIANCE
Athletic Guard

Cedar Standard
133 Broadway Ln S
Richmond, VA 23224

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Terms and Conditions
My Settings

The My Settings Page allows the User to change their own settings from the 3M™ Connection Center. These changes are synced retroactively to the old 3M™ Connection Center.

Accounts

The Accounts page should allow a User to view the accounts to which they are assigned. This page will contain a table view with the following fields:

* Account Name
* Account Type
* Contact Name
* Phone

Clicking on an account takes the User to the Account Details page.

A User with access to only a single account should automatically bypass this page and proceed to the Account Details.
Account Details

The Account Details page on the 3M™ Connection Center allows a User to view the following information:

* Account Name
* ID number
* Account Status
* Associated Users
* Associated Facilities
* Associated Devices
* Associated Data Plans
* Billing Address
* Phone Number
* Channel Partner
* (if Lab) Lab Number
* (if Lab) Lab Package

There are different types of accounts, including:

* Clinics
* Labs
* Production Facilities

This page includes navigation and icons to move between the various sections of Users and facilities.
User Details

Accessed from the Account Detail page, the User Detail page includes information on each User, visible to an external manager role (e.g. Clinic or Lab Manager) and certain options for editing User access and permissions.

3D Scan File Viewer

The 3M™ Connection Center includes a 3D model viewer that allows a User to rotate, zoom, pan/translate a model and toggle layer visibility for the mandible and maxilla.

Decimate Mesh

3M™ Connection Center will have the ability to reduce the resolution of the 3D files, known as decimation, to enable faster downloading for viewing. These files will not be available for download.

Lab Manager Access

Lab Managers have the ability to view case details, download and print the Rx, view the 3D files and download scan files.
Download and Print Rx

3D File Viewer
Download Scan files

They also have the ability to manage Users within their lab.

Lab Managers are assigned to Facilities.

Lab User Access

The case list will contain the patient, procedure and doctor information, ready access tool bar, STL Only and No Models workflows, case status and due date.
A Lab User is assigned to one or more Facilities and sees all cases for orders sent to or from that Facility. A Lab User may cycle between User roles at Facilities by means of the role selector.

Role Selector

A lab can view and edit their User settings and has visibility to the account details page as well.
Advanced Doctor Access

Doctors on the Advanced Data Plan have access to all features, including viewing and printing the prescription, viewing 3D files, downloading case files, including the STL data and opening the case in other software.
Standard Doctor Access

Doctors on the Standard Data plan have access to view the status of a case, and view and print the Prescription. Clicking on icons for advanced functionality, including the 3D viewer, download files and export functionality will trigger a prompt inviting the User to upgrade to the Advanced Data Plan.
No Access

If a User's primary role is set to No Access, that User will be denied entrance to the system. All 3M internal roles will be converted to No Access in the new system.

3.0 REVISION HISTORY

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<th>Version</th>
<th>Date</th>
<th>Description</th>
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