

paro360 UPDATE

V1.99 Q4/2020 & V2 Q1/2021



User and rights management

Database settings for specific user rights:

Different settings are possible for each database – and/ or server installation. A new graphical user interface is included and accessible for users with “admin” rights.

Following user levels are available:

„**Light**“: simple read-only access, no possibility to import/ export. Pure “look-up” account.

„**Normal**“: standard access, with full operative functionality, no rights for editing libraries, databases, documentation templates.

„**Expert**“: “normal” plus creating and editing database elements and parts (current user profile).

„**Admin**“: “expert” plus user right management and database management.

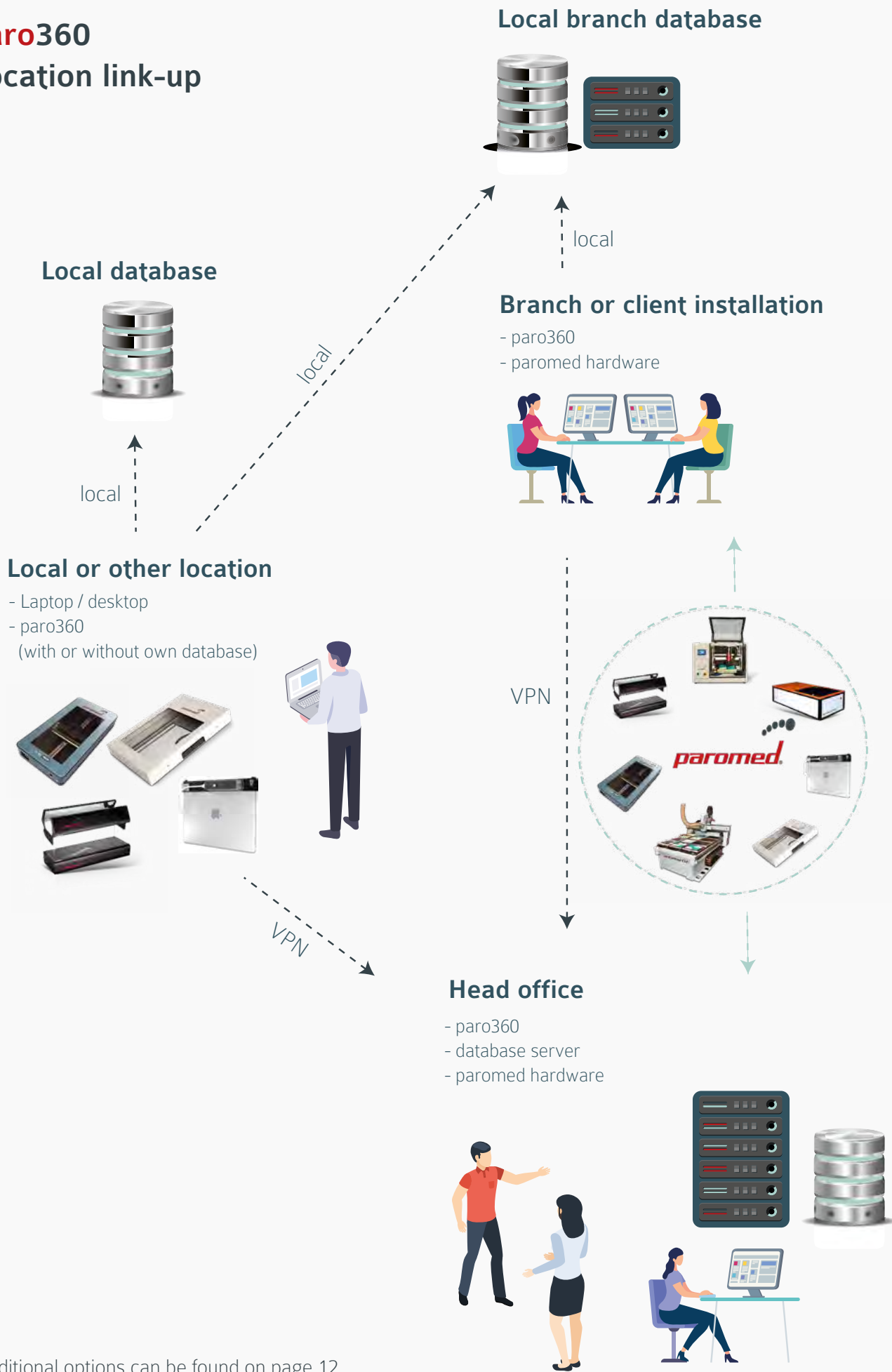
Additionally, an individual configuration can be created (per Windows-user-login). Please note that this needs to be done manually and cannot be done using the admin interface.

New connection- and access possibilities

Central database:

- Branch unit connect with location link-up (VPN) to the central database. Allows all branches to work on the same database. Additionally, branches (and laptops) can have a separate, local database as well. The user can chose the active database upon login.
- Increased data security and safer transmission (e.g. branch unit with client – server in HQ).

paro360
Location link-up



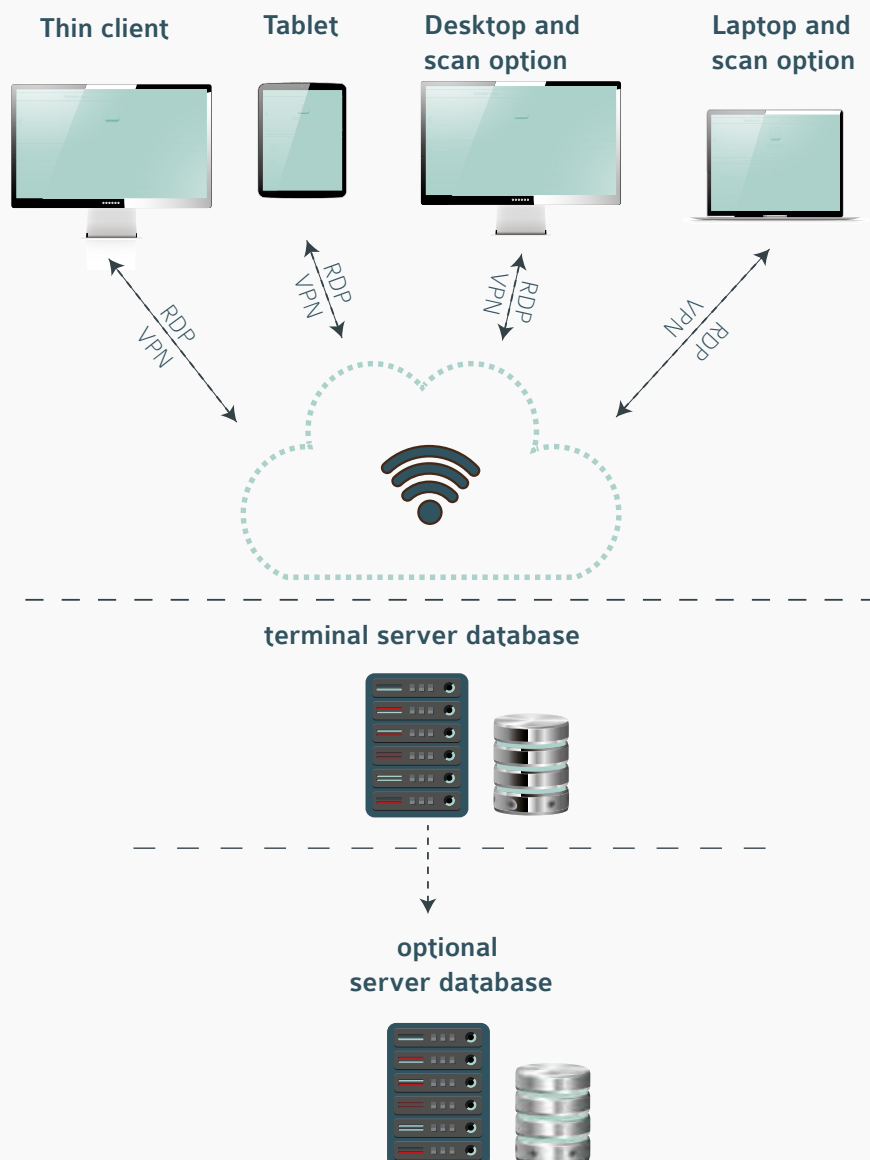
Additional options can be found on page 12.

Terminal server:

- Synchronized online access for several locations and clients on one server
- Security through VPN. Access from client to server using RD-protocol, thus, independent "client-hardware" can be used. Scanners (such as 3Dmc) can be used with the new "remote scan" function of paroScan. This allows the full use of paro360 in a terminal server environment.

Advantages:

- High standardization, access through Mac/ mobile devices possible
- Central maintenance for modules and components
- Can be used simultaneously and in addition to local installations
- Great flexibility for system configuration



Additional options can be found on page 13.

System requirements:

- Windows terminal server/ windows 10 pro computers
- OpenGL 4.0 - compatible server or barebone hardware

Our Sales Team is happy to answer any questions you have.

The new software features are summarized on the following pages:

paraMANAGER

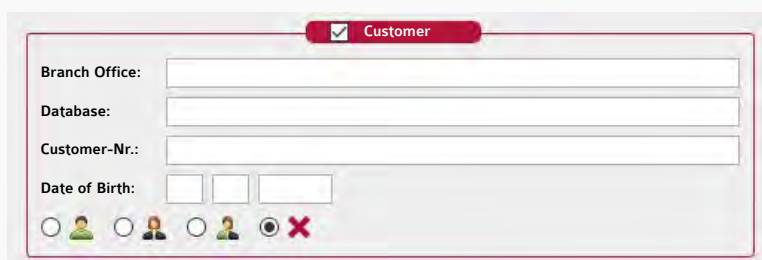
Customer data import:

If customer data files are imported from any 3rd party program, the imported data set is highlighted and pre-selected. This supports the optical selection of the corresponding data set.



New search option:

The search option has been extended to also include branch, database, customer number as well as sex. A significant support in structuring customer data.

A screenshot of a search form titled 'Customer'. It contains four input fields: 'Branch Office', 'Database', 'Customer-Nr.', and 'Date of Birth'. Below the fields are several radio buttons with icons representing different categories or statuses.

Additional address fields:

Newly added are "diverse sex", "height" and "weight". This allows a gender-neutral registration of patients.

A screenshot of a 'Sex' field in a form. It features a label 'Sex:' followed by three radio buttons. The first two have icons of a man and a woman, and the third is a blank circle with a red 'X' next to it, representing a gender-neutral option.

Automatic blank choice when "mirroring":

The blank selection after mirroring an insole was taken out from the process and the blank is now mirrored just like all other components of the insole are. This was done to save to save clicks in the process.

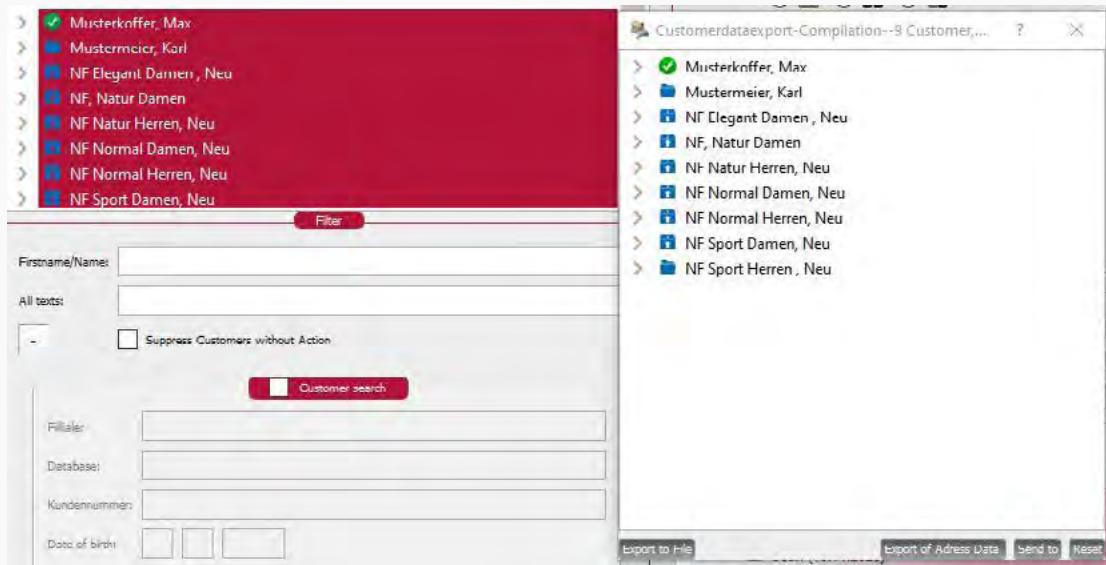
Optical highlight for customer data:

If changes have been made to the existing customer data, a yellow tag should avoid the unintended overwrite of data.

A screenshot of an 'Actions' menu. The menu items are 'Apply Changes', 'New customer', and 'Schnellscan'. The 'Apply Changes' item is highlighted with a yellow background. To the right of the menu are two dropdown menus: 'Customer Documentation' and 'Insurance card :'. The 'Apply Changes' item is highlighted with a yellow background.

Multi-select for export

Easy and intuitive possibility to multi-select data for export, e.g. for Excel reports. Multi-select can be done with regular windows keys shift or control.



paroScan

Drawing function:

The new drawing function for paroScan is a great addition to the already existing “pins”. It offers the chance to draw the intended location of met domes or cavities, right on the foot and submitting the data for further processing in the modelling software. The function can be turned on and off in the modelling software.



Foam box scanning for 3Dmc:

Scans, taken with the 3Dmc, can now be rotated to avoid the need for re-scanning, if the orientation is wrong.

Integration of 3Dmc:

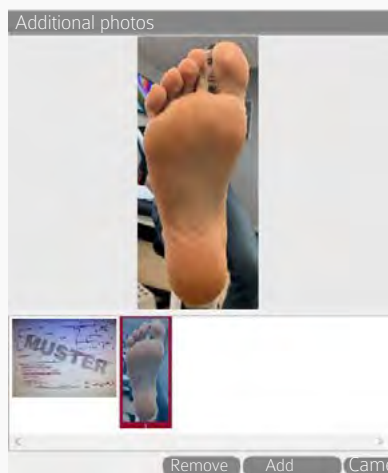
Improved scanning algorithm to improve color picture.

Automatic inverting of foam boxes and blueprints:

Foam boxes and blueprints are automatically displayed correctly in the modelling software.

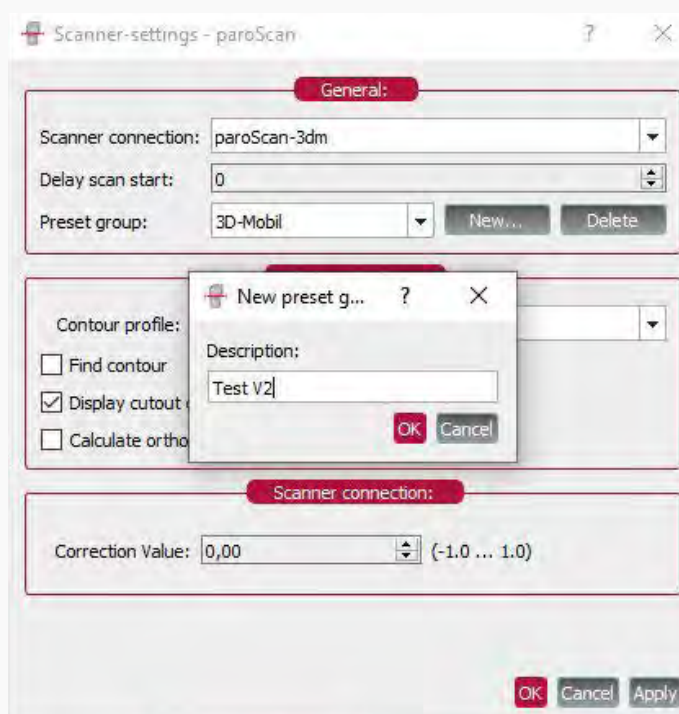
Camera integration:

A camera can be used to create photos or videos directly from the scan software. The captured data can be viewed and displayed in the modelling software as well.



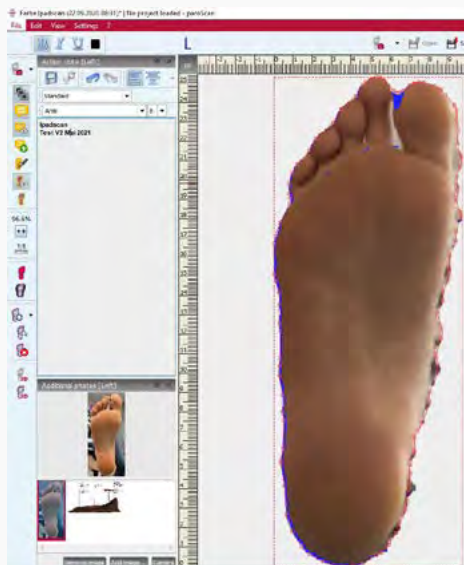
Additional pre-settings:

New scan profiles for blue print and foam box scanning.



iPad scanning with colored picture:

Imported scans that were taken using the paroScan 3Di App are illustrated with a colored picture, also in the modelling software.



Documentation

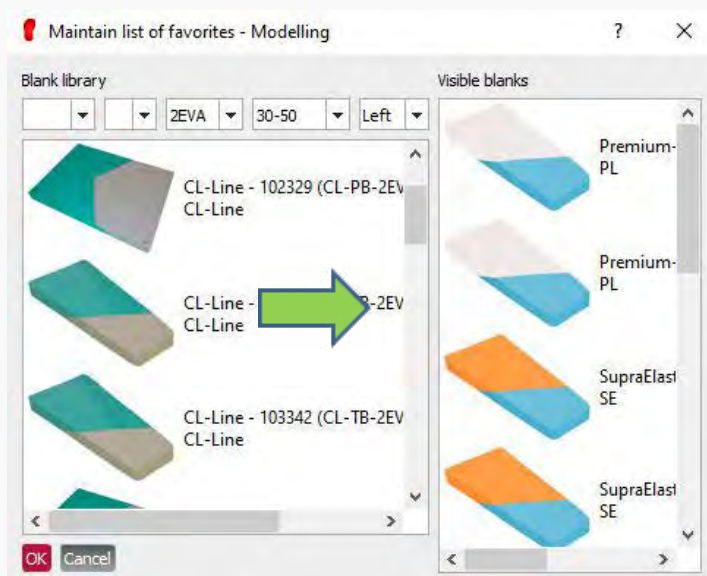
Documentation templates with validation option:

A new function allows the programming of required fields in the documentation templates. If this is activated, the documentation cannot be saved until all required fields are filled. The function is coded into the template.

Modelling

List of blank favorites:

Simply "drag and drop" your favorite blanks into your „visible blank" list. This will make your blank selection much quicker.



Automatic display of pins and markers:

Pins and/ or markers that have been created in the scan software are automatically displayed once the scan is opened in modelling. If any comments are available, those will be displayed as well. This makes an active check from the user obsolete.



Improved scan repair:

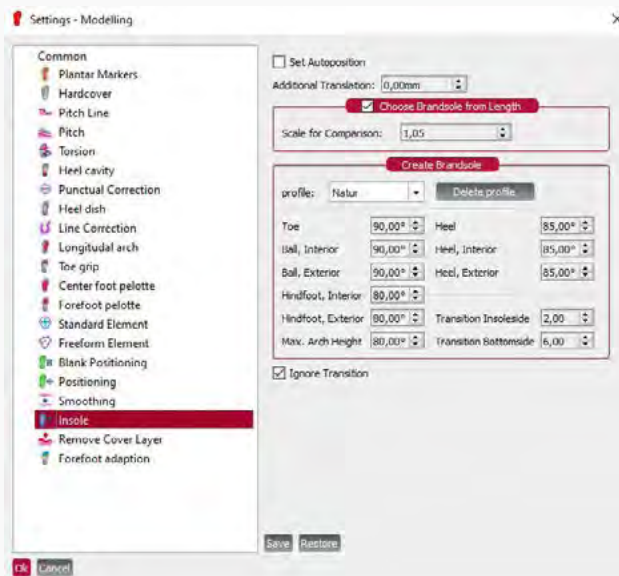
Bad scan are now automatically repaired during import. This makes loading them into paroScan obsolete in most cases.

Individual profiles for "created" bottom shapes:

Now, an unlimited number of profiles can be set and saved for the automatic creation of 3D bottom shapes. The angles and transition values are saved in the profiles and can be combined with all different 2D brandsole shapes (e.g. for sport, comfort, etc.).

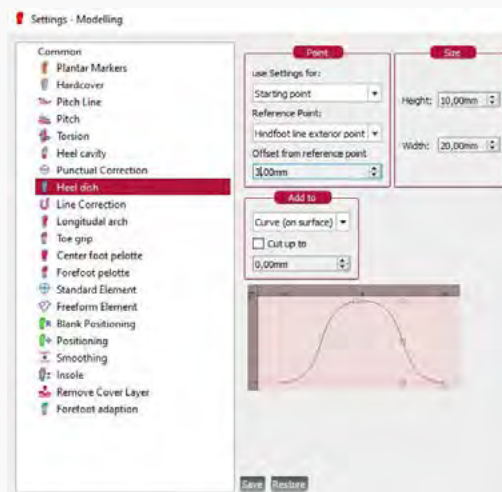
This will make using individual 3D bottom shapes even easier and quicker at the same time.

Example:



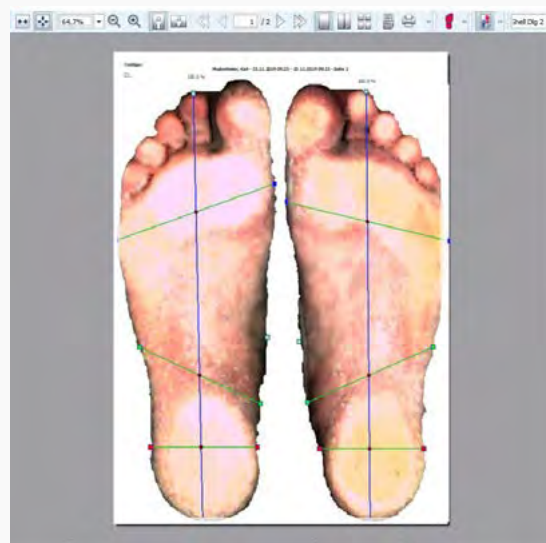
More default options for heel cup element:

The default settings for the automatic heel cup function have an additional setting which helps positioning the heel cup much more individual, using the orthopedic markers.



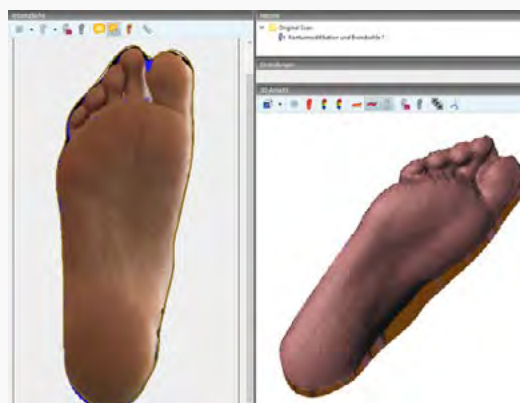
Additional print option:

The many available options for printing from paroScan have now been extended to the modelling software. It is now possible to print the scans with markers, pins and other 3D-views. Additionally, the direct export of .pdf-documents is now possible for further use in other programs.

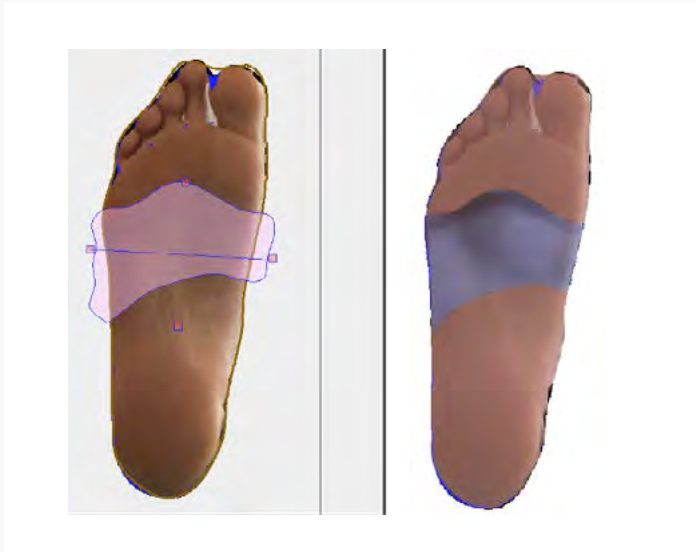


paroScan 3DiPad App:

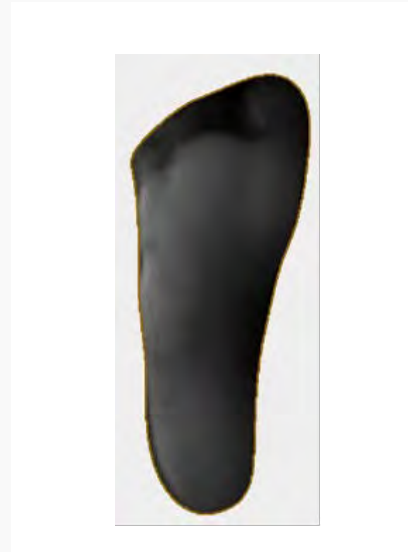
The scans, taken with the paroScan 3Di App, are now also displayed in the modelling in full color range. It is also possible to overlay the 3D image with the photo.



Modelling example:



Example previous version:



Bugfixes

paroManager:

- Optimized workflow updates during parallel use
- Optimized synchronization of Patient, Action, Service during parallel use
- Re-naming parts in the library is now consistent regarding terminology
- Optimized preview of library parts

Modelling:

- The existing chronology is strictly kept using "drag and drop"
- Improved copy and mirroring function with groupings in modelling histories
- Improved positioning when scaling z-axes to $Z=0.0$
- Field positions of the user interface are saved
- All tool default settings are being loaded correctly

FileManager:

- Unified C12 time stamps
- Improved data processing
- General bug fixing

Location link-up

Option 1

Laptop

- paroManager
- paroScan



Branch

- paroManager
- modelling
- paroScan
- filemanager



Head office and database

- SQL
- paroManager
- modelling
- paroScan
- filemanager



Option 2

Laptop

- paroManager
- modelling
- paroScan
- filemanager



Branch

- SQL
- paroScan
- paroManager



Head office and database

- SQL
- paroManager
- modelling
- paroScan
- filemanager



Option 3

Laptop

- SQL
- paroManager
- modelling
- paroScan
- filemanager



Branch

- paroScan
- paroManager



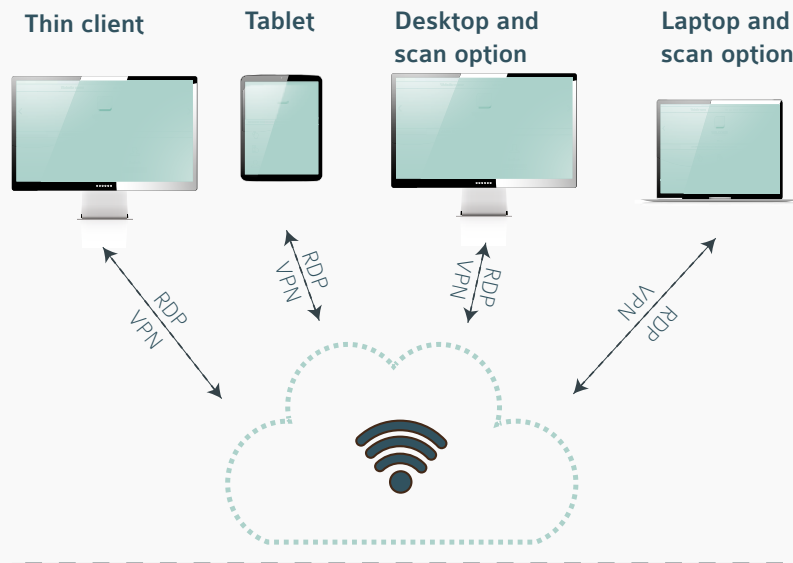
Head office and database

- SQL
- paroManager
- modelling
- paroScan
- filemanager



Terminal server

Option 1



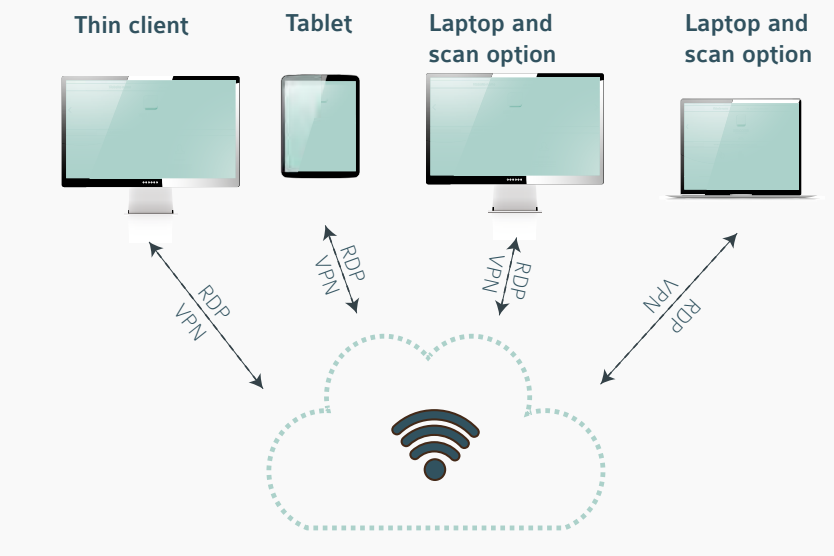
terminal server 1 terminal server 2



optional server database



Option 2



terminal server incl. database





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