



exocad GmbH

# Information

## *Surgical Component Library Service*

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## exocad Library Services

exocad's constantly expanding verified component library databases contain a leading number of supported dental components. It is important to support the newest dental innovations right from the start. That's why we support our partners, official resellers, and dental component manufacturers to make the integration process of new and updated component systems as easy and efficient as possible.

Our services take care of tasks like library creation, validation and integration into our software platform and includes exocad's thorough manual testing process that is unique to exocad's approach of *Quality First*- libraries. It is ideal for partners who want to focus on their core competencies and do not want to bother learning exocad library concepts.

We offer the following services. Additional services are planned and will be announced in the future.

- 1 CAD Component Library Services for *DentalCAD* & *ChairsideCAD*
- 2 Implant Library Service for *exoplan*
- 3 Surgical Component Library Service for *exoplan Guide Creator*
- 4 Tooth Library Service for *DentalCAD Full Denture*
- 5 Material Library Service
- 6 Partner Software Branding (postponed)
- 7 Technical Consulting

This document covers the workflow for one service. Refer to our separate price list document for pricing information and further service details.

### 3 Surgical Component Library Service (*exoplan Guide Creator*)

This service enables integration of your surgical guide hardware components like metal sleeves, surgical drills, anchor pins into our implant planning solution *exoplan Guide Creator*. We offer a service to create the necessary libraries based on the geometry data of the actual components and additional information. We perform the checking, validation, and integration of the finished library into our web-based download portal and in-software Library Manager. Once integrated, the library can be accessed by exocad users, and your brand and products will be visible throughout our software systems.

See the next chapter to learn about a few easy steps to get your surgical guide system integrated into *exoplan Guide Creator*.

#### 3.1 Service Details

Your assigned integration specialist will perform the following tasks during our services. Other tasks are not part of our standard update service and will require an individual offer based on the actual workload.

##### 3.1.1 Surgical Component Libraries - Initial Standard Creation (Order no. 3 C)

- STL Data check
- Parameter check
- Library creation – included in standard price:  
1 sleeve library containing one sleeve with maximum compatibility to 2 implant lines, 1 drill kit library, 1 anchor pin library
- Library testing & validation
- Library file format conversion & Library signing
- Library integration (exocad download portal & exocad *Library Manager*)
- Announcement of availability via exocad *News Bites* monthly newsletter

The following tasks are not part of our initial standard service and will require an individual offer based on the actual workload:

- Adding more surgical sleeves
- Adding more surgical drill kits
- Connecting components to more implant lines

### 3.1.2 Surgical Component Libraries - Standard Update (Order no. 3 U)

- Library check-up
- Updating the existing drill kit/sleeve library
- Adding new compatibilities for maximum 2 implant lines to the existing sleeve library
- Adding fixation pin library to the existing *Guide Creator* system
- Renaming of system or supplier
- Replacing supplier Logo
- Changing the link from the supplier's website
- Update article numbers, color coding

The following tasks are not part of our standard update service and will require an individual offer based on the actual workload:

- Adding compatibilities for more than 2 implant lines to an existing library.
- Adding new surgical drill kit libraries to the existing system.
- Adding new surgical sleeves to the existing system.

### 3.2 How to get your surgical components integrated or existing libraries updated

<b>1</b>	<p><b>Obtaining your project ticket number</b></p> <p>We work with a ticketing system. We have sent you an email with this document via this system. The creation of sleeve/kit libraries is a subsequent task to the implant library integration. To handle the creation of sleeve/kit libraries a new/separate ticket will be created by the integration specialist after the implant library creation / update is finished. Remember this ticket number for the following steps. Always use the reply function of your email program to answer our messages without changing the subject line of the email. This ensures the quickest response times as you stay within your defined project.</p>
<b>2</b>	<p><b>Choose your service</b></p> <p>We currently offer the following library services:</p> <ul style="list-style-type: none"> <li>- Order no. 3 C - Surgical component libraries – Initial Standard Creation</li> <li>- Order no. 3 U - Surgical component libraries –Standard Update of existing exocad libraries</li> </ul> <p>Notify us about the service that you are interested in.</p>
<b>3</b>	<p><b>Parameter list &amp; Product catalog</b></p> <p>Download the Excel parameter list <a href="#">exoplan_Parameter_list_Guide_Creator</a> or open your already existing parameter list in case of an update. This Excel file requires your input. It is essential that each tab (Sleeve Parameters, Drill Parameters, Drill Key/Handle Parameters, Sleeve Position and Anchor Pin Parameters) within the excel file is thoroughly completed to ensure that we have all the necessary information about your guided surgery system. Contact our integration specialist via our ticket system from Step 1 if you face problems in filling out the excel file. This excel document is used to create your libraries and to perform internal validation and documentation prior to final integration. Our specification can be downloaded here: <a href="#">exocad_exoplan_Dimensions.pdf</a>.</p> <p>If you update your parameter list, highlight each change compared to the initial integration (e.g. with a different text color). Non-highlighted changes will be ignored.</p> <p>Send us your filled-out parameter list and (most recent) product catalogs to complete this step. Feel free to send any helpful additional documents as well.</p> <p><u>Note:</u> If you are using any protected brand name for your components or your company name (Manufacturer), make sure to enter the correct trademark or registered trademark symbol (®™). exocad will not check the correctness of your submitted wording and cannot be held responsible for any violation of trademark rights in this context.</p>
<b>4</b>	<p><b>Service Offer &amp; Acceptance</b></p> <p>Your integration specialist will create an offer for the Surgical Component Library Service based on the given product catalog and parameters. See chapter 3.3 for included services and refer to our price list for pricing information. Order the</p>

	service by signing our offer via DocuSign.
5	<p><b>Confirm Active License Agreement, Medical device certification &amp; UID / ID / DUNS / VAT</b></p> <p>Ensure that you have an active License Agreement with us and that we have information regarding your valid Medical Device Certification, as well as UID, ID, DUNS, or VAT number.</p>
6	<p><b>Submit the component geometries in correct coordinate system</b></p> <p>Create and send us the sleeve, drill, drill key/handle and anchor pin shape geometries (.STL files) or modify your existing geometries to meet our specification. The specification can be downloaded here: <a href="#">exocad_exoplan_Dimensions.pdf</a>. All information related to guided surgery geometries can be found in section 2. It's important to strictly follow our specifications. Contact your integration specialist via our ticket system from Step 1 if you face problems in understanding our specification.</p> <p>We will provide you with a file upload link. Send us your sleeve, drill, drill key/handle and anchor pin shapes and data ownership confirmation (see note) to complete this step.</p> <p><u>Note:</u> When sending us your data, confirm that it contains geometries created and distributed by you and that the geometry is based on the actual geometry of an existing physical part. We need written confirmation that you own all rights to distribute the data as well as confirmation that the geometries are not modified in scaling of length or diameter to avoid data theft as agreed upon in our license agreement.</p>
7	<p><b>Optional: Test license for <i>exoplan</i></b></p> <p>If you want to test the final libraries, you can request a test license of our <i>exoplan</i> software. A reduced fee is charged for this license. To request or update your test license, send a separate email to <a href="mailto:integration@exocad.com">integration@exocad.com</a> with the subject: "Test license for library integration, ticket *YourTicketNumberFromStep1*".</p> <p><i>exoplan</i> can be downloaded in our <a href="#">Secure Area</a> in the section "Software". The login credentials will be provided when applying for an <i>exoplan</i> license.</p>
8	<p><b>exocad Library Creation / Update</b></p> <p>Our integration specialists will create your kit, sleeve and anchor pin libraries based on the given shapes and parameters. If questions occur during the creation process, our specialist will contact you directly.</p>
9	<p><b>Finalization by exocad Library Testing &amp; Validation</b></p> <p>All libraries for our medical device software <i>exoplan</i> undergo an in-depth internal testing and validation process. The process ends with securing your .stl files against alteration and signing your <i>exoplan</i> libraries to prevent unauthorized modification. This internal testing process involves manual labor and is unique to exocad's approach of <i>Quality First</i>-libraries. Please understand that this process might take some time to get it right.</p> <p>After the testing and validation process is finished your <i>exoplan Guide Creator</i> libraries will become available for download on our <a href="#">website</a> and within <i>Library Manager</i>.</p>

### 3.3 Maximum partner waiting time limit

Every library service project has a maximum partner waiting time limit of **two (2)** months. If our integration specialist is waiting for a response to an email that is causing a delay to the integration project for more than two months, the project will be canceled. Any further work needs a complete restart of the service, including the necessary fees. The exact date of the integration specialists' email is decisive. We will inform you one week before the waiting time is over. This time limit can be raised upon a decision by the integration specialist.

### 3.4 Frequently asked questions

Visit this direct link to our Partner information website for our most up to date FAQs:  
<https://exocad.com/integration/partnerinfo>