


# TPL

## Clinical Information System (CIS) for Transplantation Centres

### THE SYSTEM THAT ADAPTS TO *YOUR* NEEDS

<b>Description</b>	<p>A user friendly, clinical information system (CIS) for recording and retrieving transplantation relevant data of donors and recipients. Administrative, laboratory, clinical and scientific data are accommodated.</p> <p>The system is indispensable for transplantation centres, coordinators and typing laboratories.</p>
<b>Purpose</b>	<ul style="list-style-type: none"> <li>• systematic, coherent collection of all the necessary and desirable data relevant for successful organ transplantation</li> <li>• simplified coordination</li> <li>• simplified (automatic) selection of suitable recipients</li> <li>• better overview</li> <li>• continuously updated lists</li> <li>• current statistics at any time</li> <li>• perfect database for scientific analyses</li> </ul>
<b>Advantages</b>	<p>Genuine relational database</p> <ul style="list-style-type: none"> <li>• information is entered and recorded once only</li> </ul> <p>Ease of use:</p> <ul style="list-style-type: none"> <li>• intuitive handling</li> <li>• minimal need for training</li> <li>• compact screen layouts without distracting visual ballast</li> <li>• minimized typing due to (pop-up etc.) menus</li> <li>• nothing to type in that can be computed from already entered data</li> <li>• (optional) integrated word processing suite</li> </ul> <p>Versatile:</p> <ul style="list-style-type: none"> <li>• multiple organ transplantations (one recipient-many donors / one donor-many recipients), re-transplantations</li> <li>• living related donors and cadaver donors</li> <li>• any organs, any organ combinations</li> <li>• record text, figures, images, sounds, videos</li> </ul> <p>Flexible:</p> <ul style="list-style-type: none"> <li>• the database is adapted to your local requirements</li> <li>• functionality can be extended at any time</li> </ul> <p>Open architecture:</p> <ul style="list-style-type: none"> <li>• selective data import/export in various formats (ASCII-text, SYLK etc.)</li> <li>• direct access via ODBC and SQL possible</li> <li>• use as als web-server</li> </ul> <p>Security:</p> <ul style="list-style-type: none"> <li>• comprehensive, tailored user access (username, password)</li> <li>• encrypted data transfer in the net</li> <li>• integrated automatic backup, continuous, automatic action logging</li> <li>• extensive real-time data validation</li> </ul> <p>Stability:</p> <ul style="list-style-type: none"> <li>• highly stable (rare crashes)</li> <li>• minimal or no data loss due to crashes (e.g. power failure)</li> </ul> <p>Speed:</p> <ul style="list-style-type: none"> <li>• in interpreter mode (standard) faster than comparable database environments</li> <li>• extremely fast in compiled mode</li> </ul>
<b>Structure Architecture</b>	<p>Separate, but linked tables (virtual "file-cabinets") for</p> <ul style="list-style-type: none"> <li>• administrative, demographic data (addresses, contacts, phone numbers, etc.), separate files for donors, recipients, referring doctors etc.</li> <li>• clinical cases (diagnoses, complications etc.), separate files for recipients and donors</li> <li>• transplantation events or organs (which organ from which donor for which recipient, when, where, by whom etc.)</li> <li>• HLA-typing</li> <li>• autoantibodies</li> <li>• HLA-antibodies</li> <li>• virology</li> <li>• blood chemistry</li> <li>• etc.</li> </ul>

<b>Competing products</b>	none known
<b>What's in the package</b>	<p>4D licenses (required):</p> <ul style="list-style-type: none"> <li>• either single user license (1 user on 1 workstation)</li> <li>• or server license incl. 2 concurrent clients</li> <li>• optional addition licenses for more clients (1 or 5-packs)</li> </ul> <p>Basic module:</p> <ul style="list-style-type: none"> <li>• ready to use database system (running in interpreter mode) with localized titles, names, form headers, pop-up lists, user lists.</li> <li>• Inclusive of installation and training of 3 users</li> </ul> <p>Tables (virtual "file-cabinets"):</p> <ul style="list-style-type: none"> <li>• donor-addresses, recipient addresses, referring doctor-addresses, recipient cases, donor cases, transplantation events (organs), HLA-typing, HLA-antibodies, Auto-antibodies, virology</li> </ul>
<b>Extras</b>	<p>Extensions or adaptations:</p> <ul style="list-style-type: none"> <li>• special needs</li> <li>• compilation (faster performance)</li> </ul> <p>Service package:</p> <ul style="list-style-type: none"> <li>• as required (e.g. database care/maintenance)</li> </ul>
<b>Environment</b>	<ul style="list-style-type: none"> <li>• Based on 4th Dimension (ACI Inc., France/USA)</li> <li>• Single user or multi-user</li> <li>• True client-server</li> <li>• Multiplatform, also mixed (WIN, Apple Macintosh, server on WIN or Mac, etc.)</li> <li>• Interpreter mode (very fast) or compiled (even faster)</li> </ul>
<b>Legal issues</b>	<p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF PERFORMANCE, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, AND NON-INFRINGEMENT TO THIRD PARTY RIGHTS. More specifically, the authors or the distributors do not warrant that the functions included in the Software will meet LICENSEE's requirements or that the operation will be uninterrupted or error free. The entire risk as to the use, quality, and performance of the Software is with LICENSEE. NEITHER THE AUTHORS NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE DESIGN, PRODUCTION, OR DISTRIBUTION OF THE SOFTWARE WILL BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, DIRECT OR INDIRECT DAMAGES CAUSED TO LICENSEE, ANY USER OR THIRD PARTY, INCLUDING BUT NOT LIMITED, TO THE LOSS OF PROFITS, LOSS OF DATA OR ANY OTHER FINANCIAL LOSS ARISING FROM THE USE OF THE PROGRAM OR INABILITY TO USE IT EVEN IF THE AUTHORS OR DISTRIBUTORS HAVE BEEN NOTIFIED OF THE POSSIBILITY OF SUCH DAMAGES. The foregoing does not affect or prejudice LICENSEE's statutory rights.</p>
<b>Prices</b>	<p>Basic version (incl. local adaptations), depending on type of 4D license: inquire.</p> <p>Minimal version: inquire</p> <p>Extras and service contracts: inquire</p>
<b>Demos</b>	Inquire (german version, Mac: <a href="http://www.medconsulting.ch/tpldoku.htm#Tastenerklaerung">http://www.medconsulting.ch/tpldoku.htm#Tastenerklaerung</a> )
<b>Development Support Distribution</b>	 <p>im Chramen 9 CH-8712 Stäfa Switzerland</p> <p>Tel. +41 17 964 210 Fax. +41 17 964 211</p> <p>E-Mail: <a href="mailto:au@freiburghaus.com">au@freiburghaus.com</a> Web site: <a href="http://www.medconsulting.ch">www.medconsulting.ch</a></p> <p>(Registered company, Handelsregister des Kt. Zürich, Switzerland)</p>