CHILI®
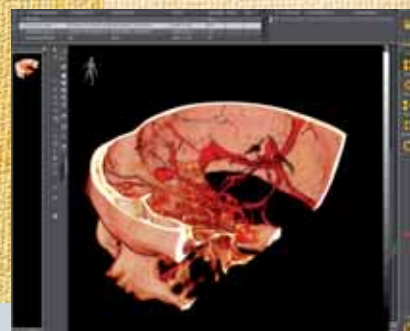## Intelligent solutions for digital radiology

Images
of highest quality –
wherever you need them

CHILI software – innovative solutions for efficient processes

CHILI represents a family of software components for radiology and other image-processing areas of expertise, like, for example, cardiology and pathology. The solutions are based on the results of scientific research being conducted jointly with the German Cancer Research Center (DKFZ) in Heidelberg. CHILI solutions are not only used in image-forming areas of expertise but also in assigning fields of activity. These solutions assist in making workflows more efficient and cost-saving and in enhancing the quality of medical care.

The flexible modular software system allows a perfect adaptation to customer's requirements and the existing system environment. Thus, individual systems are created that can be extended according to requirements. A special advantage is the fact that the individual components are capable of communicating with each other in a shared architecture and across organization boundaries.

Since 1997, more than 500 CHILI systems have been licensed worldwide. The software has been awarded several renowned science and research prizes and is continuously aligned to the latest research findings. CHILI solutions are in compliance with the EU-specific quality requirements (CE) as a medical device and have been approved according to FDA 510(k).

Practical
experience for
practical applications

CHILI – integrated systems for enhanced quality of medical care

PACS

System consisting of several components for communication and archiving of digital medical image data; based on client/server technology for web-supported image distribution to all clinical workplaces as well as for teleconferencing between all PACS workstations and web viewers.

Telemedicine

Teleradiology – capable of being integrated in every PACS environment; data transmission based on a comprehensive safety concept in accordance with international standards (DICOM, HL7, IHE).

Telemedicine record – simple and flexible solution for a web-based patient record with integrated image viewing.

Image distribution using web technology

CHILI/Web – web-based and platform-independent viewing and teleconferencing software for every workplace inside and outside the hospital.

Reporting workstations with CHILI/Workstation

Software for reporting of multimodal medical images; teleconferencing possible between all PACS workstations and web viewers.

Special workstations

For integration of third-party data; import of image data from CDs or films via import workstation and adjustment to own IT structures; data export on CDs in DICOM standard via export workstation.
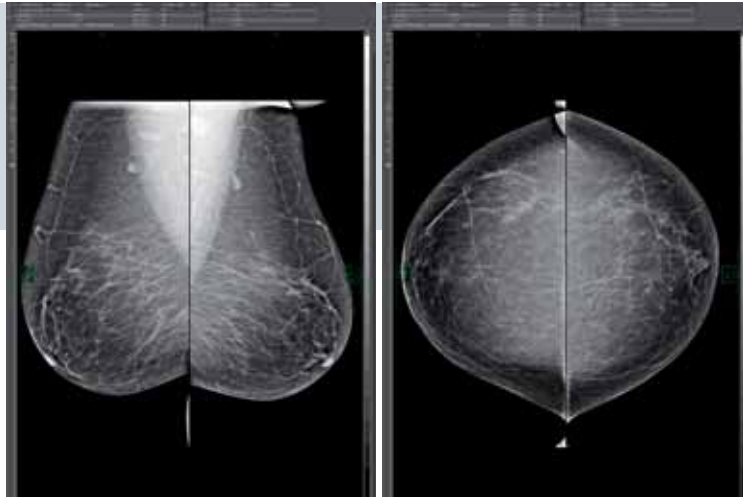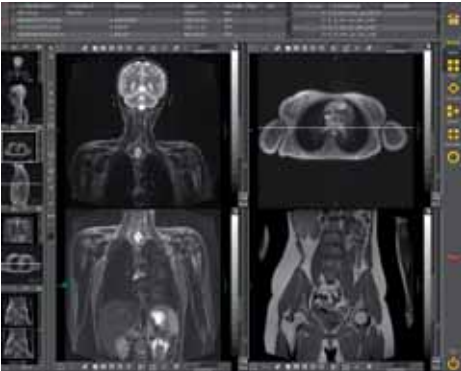
Communication modules

Communication modules based on IHE profiles; for seamless integration of PACS, HIS, RIS, and teleradiology.

OEM solutions

CHILI components can be integrated in third-party systems as OEM; particularly interesting for IHE communication modules.

CHILI services – your project in the very best hands

Besides development and project control, also support and pro-active maintenance services are part of our portfolio. Within the framework of a CHILI project we offer the following services:

- Determination of requirements at customer's premises, development of a customized concept up to a turnkey solution, workflow integration
- Project management jointly with the customer, coordination of all persons involved in the project
- Hardware acquisition, delivery, installation, configuration, integration, adjustment of interfaces for integration in existing IT infrastructures at the customer
- Installation, training for various user groups, commissioning, after-sales service
- Online monitoring, remote maintenance for failure analysis and remedy

CHILI customers – they give us impetus!

The individual and trustful relationship with our customers is an important element of CHILI's business activities. Special emphasis is placed on active exchange of experiences with the users, which contributes to customer-oriented and user-friendly development of our products.

The most recent customer survey with 150 users showed that our solutions have well proved their value in daily routine: 100 percent of the interviewees stated that the CHILI system offers everything needed for daily use.
To get arising questions answered the hotline was contacted, which – according to the users – has given quick and competent support.

Scientific
concepts for
innovative solutions
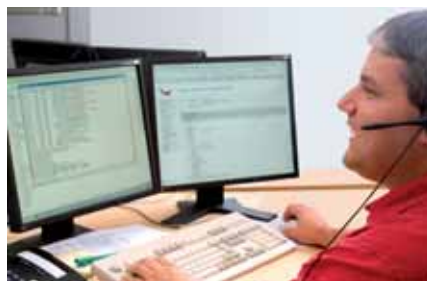
CHILI GmbH

CHILI GmbH, headquartered in Heidelberg, develops innovative software for image management in medical applications. The independent, founder-managed company emerged from the German Cancer Research Center (DKFZ) as a spin-off. The three founders of the company are scientists and medical computer scientists. Their solutions for PACS and teleradiology have been on the market since 1997.

CHILI grows with every challenge. In the course of the last three years, the number of staff members has doubled. The young, creative, and highly motivated team from the field of medical informatics forms the basis of success for CHILI GmbH.

The company's business strategy focuses on the development of innovative medical software and the cooperation with scientific institutions (e.g. DKFZ). Thus, the transfer of the latest research findings into current software, oriented towards market requirements, is ensured.

"It is our philosophy to deliver our customers turnkey solutions for their medical equipment in a timely manner – from the small radiology practice to university hospitals."

(Dr. Uwe Engelmann, company founder and fellow partner)

CHILI GmbH

Burgstrasse 61
69121 Heidelberg · Germany

Fon   +49 (0) 6221 1 80 79-10
Fax   +49 (0) 6221 1 80 79-11

www.chili-radiology.com