

Kinderklinik

DialyseCentrum

GUIDANCE AND ORIENTATION SYSTEMS  
for medical institutions

...one of the leading control system specialists in Europe.

## GUIDANCE AND ORIENTATION SYSTEMS for medical institutions

User-friendly guidance systems in medical facilities are self-explanatory and intuitively point the way. They are clear, consistent and timeless in design.

Whether visitor or employee, motorized or pedestrian, patient or resident, everyone, regardless of their physical condition or age, must be able to reach a variety of functional areas and wards with equal stress and accessibility. Many individuals also enter these facilities with mixed feelings. Here, it is important that a functioning orientation design builds confidence in the new environment. This has a major impact on user satisfaction. The feeling of independence and autonomy will have a positive impact on the assessment of the facility.

Medical facilities place high demands on an information, guidance and orientation system.

**Complete solutions from meng meet these requirements.**



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Hôpital Kirchberg, Luxembourg  
Photos Jörg Hempel

## Hospitals and clinics

Most hospitals and clinics have a sprawling building structure that has been developed over years of constant expansion and additions.

Different architectures as well as old and new building substance add to the complexity. All this needs to be combined into one orientation system.

The versatile and flexible modular systems of meng enable the fulfilment of such complex guidance system tasks so that changing visitor streams and ambulances can easily find their way, day or night.

...meng sign systems are versatile and flexible.



## Planning and design of wayfinding

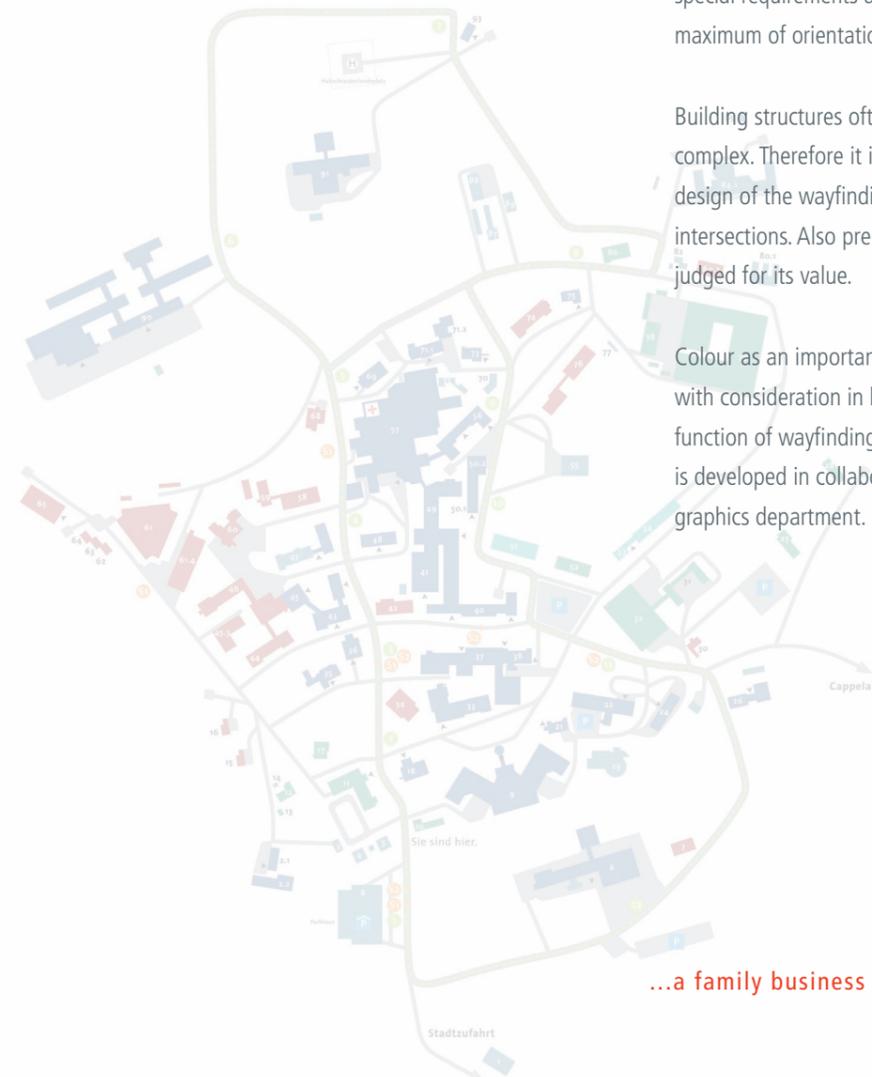
As an owner-managed company we have been planning, advising and implementing functioning guidance systems for more than 30 years. This experience in combination with our own production and nationwide consultant and installation network, creates an ideal basis for the realisation of your projects.

In the planning phase of a guidance and orientation system, a situation analysis ensues, capturing the movement pattern of the consumers and on that basis the wayfinding targets are defined. In cooperation with builders, planners and operators the decisions concerning the information carriers are made and solutions for special requirements are developed. Our main target is reaching a maximum of orientation with a minimum of signage.

Building structures often expand over the years and become quite complex. Therefore it is imperative that in the planning and design of the wayfinding overviews at entrance halls, foyers and intersections. Also pre-existing signs and information has to be judged for its value.

Colour as an important part of a guidance system has to be chosen with consideration in harmony with the architecture, to support the function of wayfinding. The graphic design of the guidance system is developed in collaboration with external designers or our own graphics department.

Alice Hospital, Darmstadt  
Specialist planning office - sis, Hamburg  
Photos Lukas Huneke



## From start to finish

Guidance systems start outside the facility and continue into the individual functional areas. The patency of the formal layout from the illuminated outside elements to the door sign is the essential feature of a good orientation design.

Because of our wide variety of sign systems: **quintessenz**, **rohr+fläche**, **transparenz** and **system sieben**, it is possible to offer a comprehensive solution towards the design of your Corporate Identity, so that it harmonizes with the architecture as a whole.

Our products from the Digital Signage range, for visualized digital information, fit together seamlessly into the design of our signage systems. Numerous design awards for our innovative system solutions make us the perfect partner for architects, planning engineers and designers.



## System diversity

In medical facilities depending on the location of the room different information carriers are necessary. Already in the planning phase....



Deutsches Herzzentrum, Berlin

### Outdoor signpost

The first contact with the visual guidance system is made by the user when approaching the facility. The information elements in the outdoor area thus fulfill the function of a business card and show the self-image of a medical facility. In order to ensure safe guidance in the dark, we offer our outdoor steles with optional lighting. Our high-quality materials withstand the stress of changing weather conditions for decades.

### Star Guide

The star-shaped panels of our star signpost from the **rohr+fläche** sign system pointing in different directions can be individually designed in size, shape and color and clearly show the user the destination direction.

### Steles

Frameless, closed steles made of metal from our **quintessenz** sign system, illuminated or non-illuminated with decoupled lettering or simply stylish like a monolith, are the beginners to perfect orientation design.

### Signposts in the interior

Signposts are supporting elements of a visual guidance system; they are located at every decision point in the corridors. A clear arrangement and a restriction to the essential destinations are particularly important.

Many information carriers must also have a signal function. The integration of signal and nurse call systems using LED technology is easily possible in our sign systems.

### Overviews

The user gets to know the structure and contents of a building or a facility best by means of overviews. Overview boards in entrance halls and on vertical traffic axes are therefore an essential component of a guidance and orientation system. The important thing here is flexibility, which is guaranteed with meng products thanks to their modular design.

### Signpost wall mounted or ceiling mounted

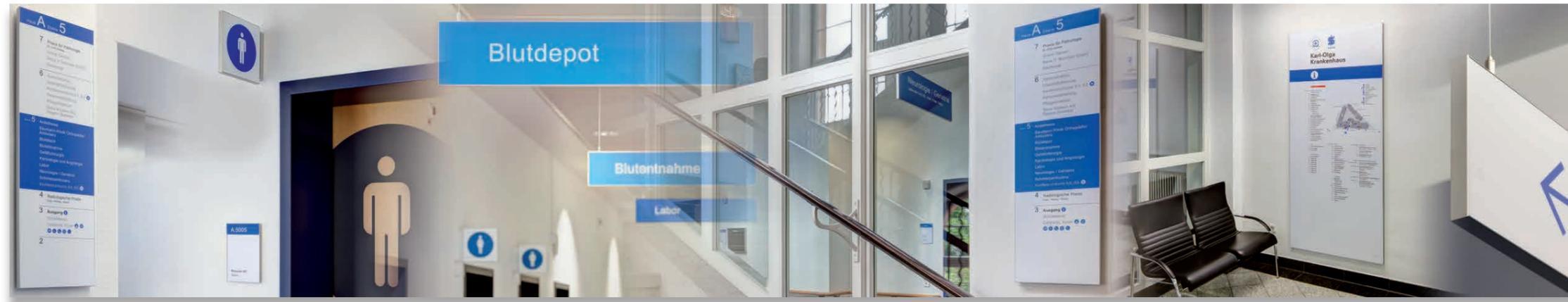
Signpost is the general term for directional signs. The special feature of directional signs are the directional arrows. Collective signposts indicate several destinations and, if necessary, several directions. Inside buildings, these signposts mounted on walls at eye level are the norm. In corridors, higher-level destinations are often difficult to perceive. Here, ceiling-mounted signposts offer a valuable supplement to the transmission of information.

### Flag signs

For particularly important destinations such as stairwells or toilets, the use of flag signs has proven effective. These are information elements mounted at an angle of 90° to the wall. This ensures recognition from both sides in the transverse direction and at a great distance, especially in long corridors. The use of pictograms can increase clarity and avoid textual overinformation.

## Digital Signage

Digital signage describes the use of digital media content in guidance and orientation systems as well as digital object signage and information transmission. The content of these visual information systems is maintained manually via USB stick or program-controlled via a network structure. Based on the **quintessenz** signage system, we have succeeded in integrating digital signage into the analog elements of the guidance and orientation system without a break in style. Medical facilities now benefit from the advantage of being able to offer all visitors quickly updatable information at strategically important points without any time delay.

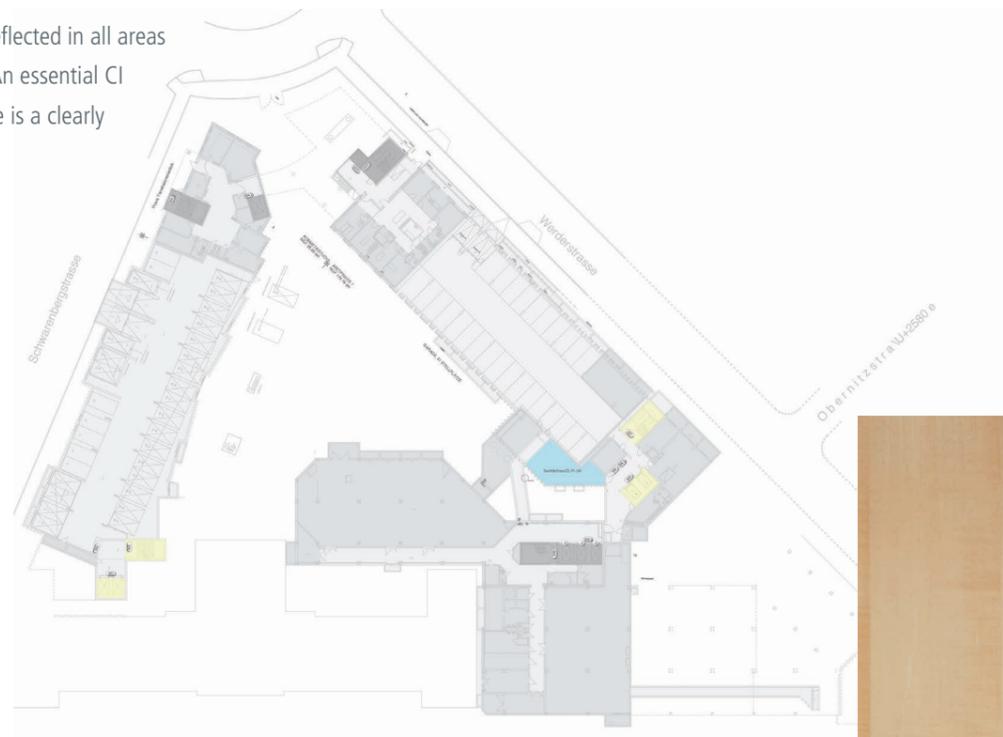


## Healthcare

The trend toward supraregional mergers and acquisitions is also continuing in the healthcare sector. Whether it is to achieve synergy effects in purchasing, to share competencies or to improve positioning in the market – the motives are manifold.

But how does the visitor know if a facility is a member of a larger organizational unit?

A professional corporate identity (CI) that is reflected in all areas of communication is the key to success here. An essential CI component with high recognition value on site is a clearly structured, functioning signage system.



For example Karl-Olga Krankenhaus, Stuttgart  
Design by specialist planning office cici, Ravensburg  
Photos: Dirk Wilhelmy

A guidance and orientation system that is used uniformly in all facilities of the network also creates identity and contributes to the sense of unity among the employees.

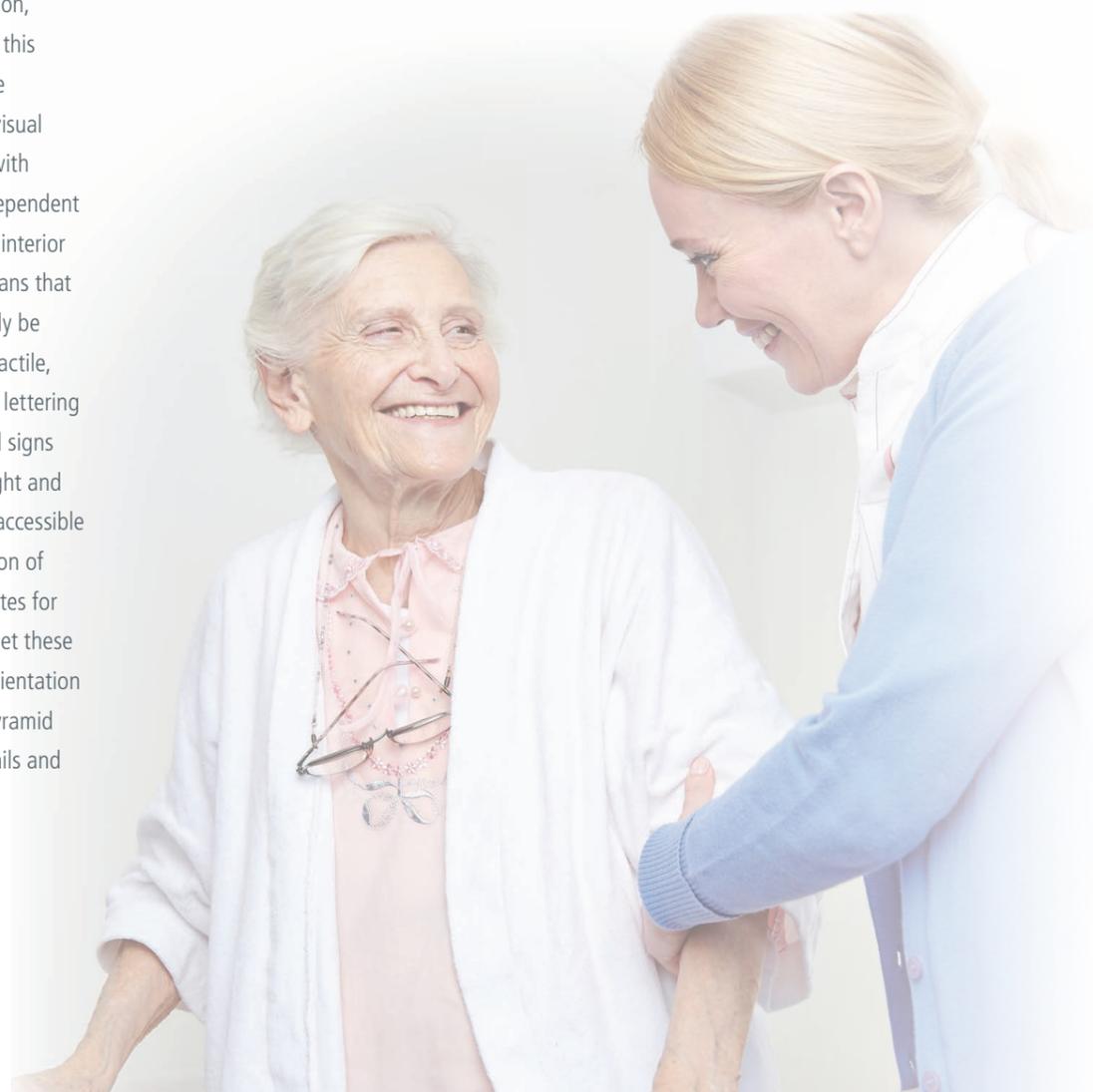
We develop solutions in partnership with planners, carriers and users on site, we develop solutions that are standardized and yet adaptable to any structural situation.

Meng guarantees the production and subsequent deliverability of CI-compliant signage and its nationwide presence also guarantees supraregional consulting and services for all the corporation's facilities.



## Barrier-free wayfinding

According to DIN 18040-1, the legislator requires barrier-free accessibility in public buildings. With regard to information, guidance and orientation systems, this means that all information must be perceptible, even for people with visual impairments, the blind or people with limited mobility, thus ensuring independent orientation and information in the interior and exterior of a building. This means that lettering and symbols must not only be large and high-contrast, but also tactile, i.e., palpable by means of pyramid lettering or relief representations. Plans and signs should be placed at a suitable height and signs with tactile plans should be accessible to wheelchair users. The illumination of information boards also compensates for reduced vision. Meng products meet these requirements by adding sensory orientation aids. We supply door signs with pyramid and Braille lettering, tactile handrails and under-ride desk signs.



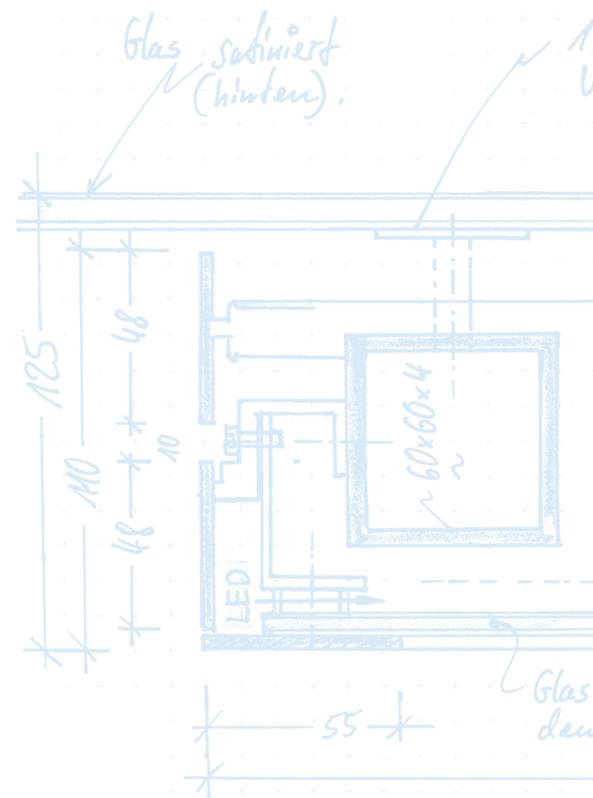
## Nursing and retirement facilities

Here, special, individual requirements are placed on orientation systems.

While the ambience plays an important role in a residential complex, in a nursing home the residents' reduced ability to orient themselves, impaired vision and memory problems must be taken into account. Basic colors from the architecture are repeated in the color scheme of the signage and facilitate the intuitive orientation of the residents. Dementia residents orient themselves better to symbols than to colors. The symbols that relate to their personal space should have reference to their biography. Full-surface, appealing background motifs take away the sober character of the signposts and ensure positive acceptance among users.

...the meng brand stands for intuitive signage concepts.

## Production and assembly



After approval by the client, all information elements are produced in-house. We offer the complete lettering service and individual typesetting layouts by our graphics department. The archiving of all project data ensures a repeat purchase guarantee for many years. Optionally, we provide the initial labeling data of door signs and larger information carriers. These can be easily updated by the customer using common office programs. With pre-cut insert sheets for laser or inkjet printers, the contents can thus be conveniently managed, supplemented and printed out with the customer's own EDP.

During on-site assembly, our employees work with great care and on time, because customer satisfaction is the primary goal in all areas of our company. Products from meng are made of very high quality material. To ensure that our customers enjoy their signage and its function for a long time, we provide a maintenance guide in the form of our „Maintenance and Care“ brochure. For the updating of information and the maintenance and care of the signage system, we offer service and maintenance contracts tailored to your needs on request.

From situation analysis, determination of requirements, planning, design and production to installation (complete service, turnkey solution), the entire control and information system is thus our responsibility. The resulting synergy effect offers medical facilities efficiency, quality, short response times and the cost-effective implementation of individual requirements.



## European-wide consulting network



Rehazenter, Luxembourg  
 Matthias Claudius Haus, Bayreuth  
 Photos Rudolf Funk  
 Krankenhaus St. Nepomuk, Erfurt

A guidance system is much more than a collection of signs. Meng plans and designs functioning orientation and wayfinding systems. With our Europe-wide network of consultants, we make grown competence and experience available on site. Our service package includes not only consulting, planning, design and implementation of our guidance and orientation systems, but also installation, maintenance and a long-lasting after-sales guarantee.

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# References

## Clinics

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Rehazenter Luxembourg, Luxembourg  
Hôpital Civil, Colmar  
Hôpital Kirchberg, Luxembourg  
Asklepios Krankenhaus, Langen  
Elisabeth-Stiftung des DRK, Birkenfeld  
St. Vincenz, Datteln  
St. Augustinus Kliniken, Neuss  
St. Josefshospital, Uerdingen  
Marienhospital, Witten  
Marien-Hospital, Euskirchen  
Klinikum Leverkusen, Leverkusen  
Rheinisches Rheumazentrum St. Elisabeth, Meerbusch  
St. Elisabeth-Krankenhaus, Lahnstein  
Gesundheitszentrum Ev. Stift Sankt Martin GmbH, Koblenz  
Heilig Geist Hospital, Bingen  
Klinikum Remscheid, Remscheid  
BGU, Berufsgenossenschaftl. Unfallklinik Frankfurt  
Orthopädische Universitätsklinik Friedrichsheim gGmbH, Frankfurt am Main  
Krankenhaus St. Nepomuk, Erfurt  
Salus Klinik, Friedrichsdorf  
Universitätsklinik, Frankfurt am Main  
Krankenhaus St. Josef, Dudweiler  
Klinikum Saarbrücken, Saarbrücken  
Uni-Kliniken des Saarlandes, Homburg  
Marienkrankenhaus, Cochem  
Krankenhaus der Barmherzigen Brüder, Mainz  
Krankenhaus der Barmherzigen Brüder, Trier  
LVR Klinik, Düsseldorf  
St. Martinus Hospital, Olpe  
Gemeinschaftskrankenhaus St. Petrus, St. Elisabeth, Bonn  
LVR Klinik, Köln  
Uniklinik, Köln  
Klinikum, Wolfsburg  
Klinikum Bremen Ost, Bremen  
Kreiskrankenhaus, Leer  
Diakoniekrankenhaus Henriettenstift, Hannover  
AMEOS Klinikum Dr. Heines, Bremen  
Raphaelsklinik, Münster  
Knappschafts-Krankenhaus, Dortmund  
Ev. Krankenhaus, Ludwigsfelde  
Ev. Krankenhaus, Unna  
EKO - Evangelisches Krankenhaus, Oberhausen  
Clemens Hospitale, Sterkrade  
CHNP, Psychiatrische Klinik, Ettelbrück  
Ev. Krankenhaus, Wesel  
Kath. Kliniken Ruhrhalbinsel, Essen  
Krankenhaus, Spremberg  
Klinikum Region Hannover - Oststadt-Heidehaus, Hannover  
Klinikum EKO, Oberhausen

Uni Klinikum Essen - Dermatologie, Essen  
Klinikum, Dortmund  
Clemens Hospital, Münster  
Marienhospital, Herne  
Rheinische Kliniken, Düsseldorf  
Krankenhaus, Angermünde  
Städtisches Klinikum, Dessau  
Klinikum Barnim GmbH, Eberswalde  
Kreiskrankenhaus, Berlin-Pankow  
DRK Kliniken Berlin Westend, Berlin  
Bundeswehrkrankenhaus, Berlin  
DRK Kliniken, Berlin-Köpenick  
SHG Kliniken, Idar-Oberstein  
Knappschafts-Krankenhaus, Recklinghausen  
Waldburg-Zeil Rehabilitationsklinik, Bad Wurzach  
St. Vinzenz-Krankenhaus, Köln  
Alice Hospital, Darmstadt  
Diakonie, Flensburg  
Marien-Hospital, Wesel  
Stadtklinik, Baden-Baden  
Deutsches Herzzentrum, Berlin  
Martin-Luther-Krankenhaus, Berlin  
Märkische Kliniken, Lüdenscheid  
REHA Klinik, Barmenweid - Schweiz  
Psychiatrische Klinik, Hürth  
Bethesdaspital, Basel - Schweiz  
Fachärztehaus des Gesundheitszentrums Fricktal, Frick - Schweiz  
Gesundheitszentrum, Berlin-Zehlendorf  
Willi-Graf-Haus, Ambulante Suchthilfe, Bonn  
Reha Centrum, Celle  
Diakoniewerk München-Maxvorstadt, München  
Ev. Kliniken - Diakoniewerk Gelsenkirchen und Wattenscheid  
Caritas Klinik Maria Heimsuchung, Berlin-Pankow

## Care

Seniorenresidenz Gartenstadt, Dortmund  
St. Martin, Recklinghausen  
Friederike-Fliedner-Haus, Münster  
Haus Golten, Geldern  
Altenheim An der Bayernstraße, Bochum  
St. Antonius, Issum  
St. Hedwig, Kamp-Lintfort  
Alten- und Pflegeheim St. Josef, Bad Breisig  
St. Josef, Heiden  
Altenheimat Vluyn, Neukirchen-Vluyn

St. Josef, Kamp-Lintfort  
Diakonie Dorothee-Sölle-Haus, Düsseldorf-Oberkassel  
St. Josef, Ennigerloh  
St. Josef, Dingden  
Altenheim Sophia, Bergkamen  
Neue Caroline, Holzwickede  
Haus Simeon, Münster  
Graf-Adolf-Straße, Bochum  
St. Johannes, Kirchhellen  
Alten- und Pflegeheim St. Irminen, Trier  
Haus Veronika, Reinsfeld  
Ev. Feierabendhaus Martha Else Haus, Hofheim/Taunus  
Haus Maria Elisabeth, Hofheim/Taunus  
St. Zeno, Naturns - Südtirol  
Martin Luther Stiftung, Hanau  
Diakoniezentrum, Werneuchen  
Seniorenrichtung St. Augustinus, Emmerich  
Ev. Johannesstift, Hohen Neuendorf  
Domizil an der Werre, Detmold  
Seniorenzentrum „Am Wasserturm“, Hohen Neuendorf  
Gründlachpark Pflege Service, Heroldsberg  
Diakonie, Düsseldorf  
Alten- und Pflegeheim Marienhaus, Hannover  
Alten- und Pflegeheim St. Georgshöhe, Bad Gandersheim  
Josefshaus, Solingen  
Haus Königshof, Mettmann  
Nikolaus-Stift, Wesel  
Haus Sandberg, Bergheim  
Haus Horst, Hilden  
Caritas St. Heribert, Köln  
Haus Schlosspension, Idar-Oberstein  
BRK Pflegeheim, Augsburg  
Altenheim Frenkenbündten, Liestal - Schweiz  
Seniorenresidenz Charlottenhof, Esslingen  
Vitanas Senioren Centrum, Oberlausitz  
Seniorenwohnheim, Berlin  
Seniorenhaus Rheinallee, Bonn  
DRK Altenpflegeheim Herbstsonne, Kamenz  
Höspice Haus Omega, Hamm - Luxembourg  
Haptmann's Schlass, Berbourg - Luxembourg  
DRK Pflege + Wohnen, Berlin-Mariendorf  
DRK Seniorenpflegeheim, Helmstedt  
Les Parc, Strassen - Luxembourg  
Elysis, Luxembourg  
Blindenheim, Basel - Schweiz  
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