

PUR system combinations

To actuate locomotor systems (e.g. supporting tables in medical technology), we manufacture functional and design components from the combination of various PUR systems.

We meet special requirements for functionality and surface finish such as soft-touch surface with integrated keypad for electronic control units. By foaming a PUR semi-hard integral system onto a PUR compact duromer carrier, button functionality and soft-touch surfaces are attained. Further functional requirements are realized through custom painting and surface printing.

Control panel casing

In order to combine functionality and design, a hard casing made from a compact polyurethane system is foamed in place with a soft shell. This is how we manufacture, e.g., the control panel casing for the Magnetograph (MX) X-ray machine. The body is made from a compact duromer and provides stability; the soft and flexible shell provides the adequate surface feel and a seamless surface which is easy to clean and disinfect and which can easily be imprinted, e.g., with symbols and keys and subsequently coated.