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## Book information

**Authors:** Hans Pancherz  
**Title:** Die Herbst-Apparatur  
**Subtitle:** Successful treatment of Class II dysgnathia  
**Short text:**

The Herbst appliance, named after Emil Herbst, has been successfully used to treat distal bites since the beginning of the 20th century. It is one of the most commonly used fixed appliances today and can be combined with other treatment concepts. The patient's cooperation is not required for the appliance to function correctly.

Prof Hans Pancherz has dedicated himself to this fixed functional orthodontic appliance for decades and has proven its effectiveness for the treatment of distal bites through extensive scientific studies. The chapters in this book are an extract of this life's work and describe not only clear indications and limitations but also the various design options of the Herbst appliance.

An additional chapter by a group of authors led by Dr Björn Ludwig shows the transfer of the described appliance variants to digital orthodontics, which, thanks to the advanced developments in the field of CAD/CAM manufacturing processes, now also makes possible a more diverse, economical, and accessible way of manufacturing the appliance.

**Categories:** Orthodontics, Student literature