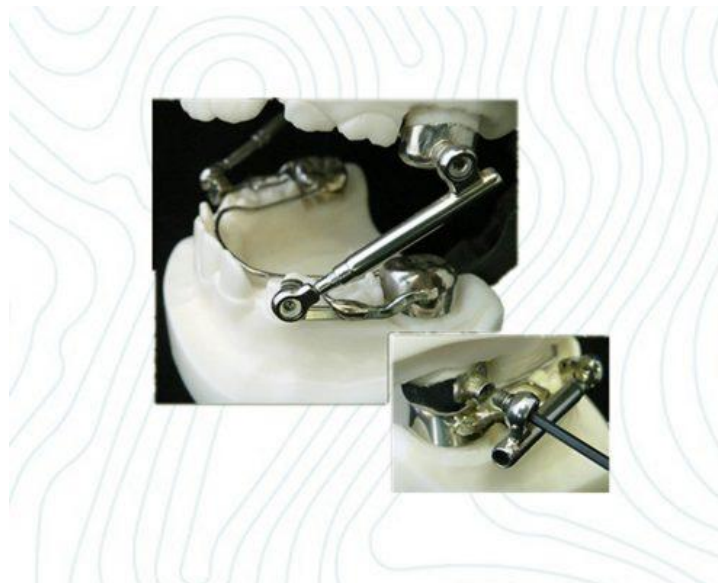


Functional Appliance



China Orthodontic Laboratory Highlights Its Specialized Functional Ortho Appliances

Removable and functional orthodontic appliances are designed to treat irregular bites and malocclusions. There are varieties of products that help your teeth achieve their perfect shape. China Orthodontic Laboratory has made a name in the orthodontic industry with its high-quality functional appliances. It offers various appliances such as Twin Block and Hanks [Herbst appliance](#). Let's understand how they work precisely.



Twin Block

The Twin Block is one of the most widely used functional devices for jaw alignment. China Orthodontic Laboratory designs this to address bite discrepancies, encouraging the lower jaw to progress. This appliance consists of two parts: one for the upper jaw and one for the lower. Both parts work together to correct alignment while the patient bites down. The lab customizes each Twin Block to ensure maximum comfort and efficiency.

Hanks Herbst

Hanks Herbst is used for long-term wear. It helps treat severe bite issues, especially in growing children. China Orthodontic Laboratory's Herbst appliances are built for durability and ensure they support each patient's unique treatment plan. The appliance is effective in correcting overbites by shifting the lower jaw forward.

Frankel

Along with these appliances, China Orthodontic Laboratory produces [Hawley retainer](#), Begg retainer, and more. These help your teeth achieve the desired shape. The lab's Frankel targets the teeth or jaw and influences soft tissue growth, including the lips, cheeks, and tongue. Frankel appliances encourage proper muscle development and help achieve natural bite correction. It is often recommended for patients with functional issues affecting their facial muscles.

Bionator

Bionator is another versatile tool, especially effective for younger patients. It adjusts the jaw, tongue position, and even facial muscles to guide natural growth. Unlike rigid appliances, Bionator is lightweight, making it comfortable for children and teens. China Orthodontic Laboratory helps promote a balanced facial structure and improves breathing and speaking with a reliable appliance.

Distal Jet

Distal Jet offers a modern approach to molar correction. It uses a compact spring-loaded design to move the upper molars back into alignment without headgear. China Orthodontic Laboratory's Distal Jet is crafted with precision, ensuring effective molar movement. It makes it easier for patients to achieve alignment without invasive procedures.

China Orthodontic Laboratory is the leading producer of [spring Hawley retainer](#) and functional orthodontic appliances. It relies on advanced 3D dental model printing. Its technology removes the need for traditional physical impressions, saving valuable chair time and lowering costs related to shipping.

Get more details at <https://china-ortholab.com/>

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