

# Eight rings

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## Technology description

### Introduction

The octoarticular ring is an assistive technology mechanical device developed for the independence of finger movements in orthopaedic, neurological, dermatological, and genetic syndrome patients. Octahedral joint can alleviate or even delay the consequences of irreversible deformities such as systemic dyskinesia caused by rheumatoid arthritis. It prevents deformities and maintains finger alignment, safety, and comfort in both hands, allowing movement to be regained for easier, safer, and more effective handling and support of objects.

### Objective

This patented eight-ring, produced in stainless steel metal, provides greater predictability and stability in finger pathology. It can be sized to meet any type of need, providing greater versatility and faster recovery, as it reduces the harmful effects of rheumatoid arthritis. Molars of the hand that can cause excessive extension, bending, and/or displacement of the interphalangeal joints

- Provides greater predictability and stability for finger disease. It can be manufactured in a variety of sizes to meet any type of need, resulting in greater versatility and faster recovery.

Target Commons: Manufacturer of prostheses and surgical instruments.

## Institution

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