

# Rethinking Rigidity: Development of a 3D-Printed Scoliosis Brace With Varying Flexibility

NCT06785207

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Baylor College of Medicine
Enrollment	5 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Have a diagnosis of juvenile idiopathic scoliosis or adolescent idiopathic scoliosis
- Have a Cobb angle between 20-40 degrees
- Are between ages 8-18
- Present as Risser 2+ on x-ray
- Currently wear a traditionally fabricated scoliosis brace

... and 4 more (see full listing online)

### Exclusion (7)

- Have a diagnosis other than juvenile idiopathic scoliosis or adolescent idiopathic scoliosis
- Have a Cobb angle outside the range of 20-40 degrees
- Present as Risser 0 or 1
- Do not currently wear a traditionally fabricated scoliosis brace
- Have poor adherence in their current brace

... and 2 more (see full listing online)

## Locations (2 total)

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University of Texas Health Science Center at Houston, Houston, Texas, United States  
Align Clinic, The Woodlands, Texas, United States