

Orthotists and Prosthetists

SOC: 29-2091 • Career Profile Report

■ Key Facts

\$78,310 Median Salary	10,100 Employment	+13.0% Growth Rate
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■ Requirements & Salary Range

Education: Master's degree

■ Automation Risk Assessment

Low Risk - 8.0% probability of being automated in the next 10-20 years.
This job is relatively safe from automation due to its creative, social, or complex problem-solving requirements.

■ Work-Life Balance

8.3/10 - Excellent work-life balance

■ Personality Fit (RIASEC)

Higher scores indicate better personality fit for this career type.

Realistic	5.4/10	Investigative	8.6/10
Artistic	4.8/10	Social	9.0/10
Enterprising	5.4/10	Conventional	6.2/10

■ Top Skills Required

Compassion, Communication skills, Detail oriented, Dexterity, Interpersonal skills, Physical stamina, Problem-solving skills

✓ Strengths

- High Demand
- Flexible Work
- Continuous Learning

■ Challenges

- Burnout Risk
- Rapid Technological Change

■ What They Do

Orthotists and Prosthetists typically perform the following tasks:

- Fit, test, and evaluate devices on patients, and make adjustments for proper fit, function, and comfort.
- Instruct patients in the use and care of orthoses and prostheses.
- Maintain patients' records.
- Examine, interview, and measure patients to determine their appliance needs and to identify factors that could affect appliance fit.
- Select materials and components to be used, based on device design.
- Design orthopedic and prosthetic devices, based on physicians' prescriptions and examination and measurement of patients.
- Repair, rebuild, and modify prosthetic and orthopedic appliances.
- Construct and fabricate appliances, or supervise others constructing the appliances.
- Make and modify plaster casts of areas to be fitted with prostheses or orthoses to guide the device construction process.
- Confer with physicians to formulate specifications and prescriptions for orthopedic or prosthetic devices.
- Show and explain orthopedic and prosthetic appliances to healthcare workers.
- Train and supervise support staff, such as orthopedic and prosthetic assistants and technicians.
- Update skills and knowledge by attending conferences and seminars.
- Research new ways to construct and use orthopedic and prosthetic devices.
- Publish research findings or present them at conferences and seminars.

*Generated by StartRight • Data from U.S. Bureau of Labor Statistics & O*NET*

Source: <https://www.bls.gov/ooh/healthcare/orthotists-and-prosthetists.htm>