Constant Force Springs for the Medical Designer

Constant Force Balance Springs... provide the performance and durability that make them the premium choice for medical equipment and systems applications.

John Evans’ Sons, Inc. offers a variety of standard constant force springs. We also have the ability to customize parts and to provide the spring as part of a turn-key assembly.

Our standard products and capabilities are shown below.

1/2” Series
Specifications:
- Material: 1/2” wide, Type 301 stainless steel
- Loads available: 3 lb. through 10 lb.
- Outer end configuration: Various available.

3/4” Series
Specifications:
- Material: 3/4” wide, Type 301 stainless steel
- Loads available: 3 lb. through 13 lb.
- Outer end configuration: Various available.

3/8” Series
Specifications:
- Material: 3/8” wide, Type 301 stainless steel
- Loads available: 3 lb. through 5 lb.
- Outer end configuration: Various available.

Capabilities:
- In-house tooling capability to produce any required end detail.
- Engineering assistance offered by a complete, experienced engineering department.
- Balance systems are available pre-assembled, saving time and increasing your production capability.
- Manufacturing by experienced and capable personnel using the most modern and accurate equipment.
- Design of springs and manufacturing equipment in order to produce consistent quality parts to specifications.

Give our sales team a call to discuss your requirements.

America’s Spring Company
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