

2 EXECUTIVE SUMMARY

The lower extremity orthopedics market has continued to be one of the fastest growing segments in the orthopedic devices market and comprises for a significant share. In this segment, the foot & ankle devices market has gained significant attention over the past decade.

The global foot & ankle devices market is divided into three major segments, namely, Orthopedic Implants & Devices, Foot & Ankle Prosthetics, and Foot & Ankle Bracing & Support. This market is mainly driven by increases in sports injuries, incidences of ankle arthritis, and number of patients with diabetes and other vascular diseases. Improved economic conditions in emerging regions such as Latin America and Asia also provide new opportunities for growth. However, the high cost of devices, unstable reimbursement scenario, and lack of trained professionals is restraining the growth of the market. The global foot & ankle devices market will grow at a CAGR of [REDACTED] by 2017.

TABLE 1

GLOBAL FOOT & ANKLE DEVICES MARKET REVENUE, BY PRODUCTS, 2010 – 2017 (\$MILLION)

Product	2010	2011	2012	2017	CAGR% (2012 – 2017)
Orthopedic Implants & Devices	1,604.5	1,724.8	1,854.1	[REDACTED]	[REDACTED]
Prosthetics	1,250.0	1,300.0	1,352.0	[REDACTED]	[REDACTED]
Bracing	175.0	181.1	188.4	[REDACTED]	[REDACTED]
Total	3,029.5	3,205.9	3,394.4	[REDACTED]	[REDACTED]

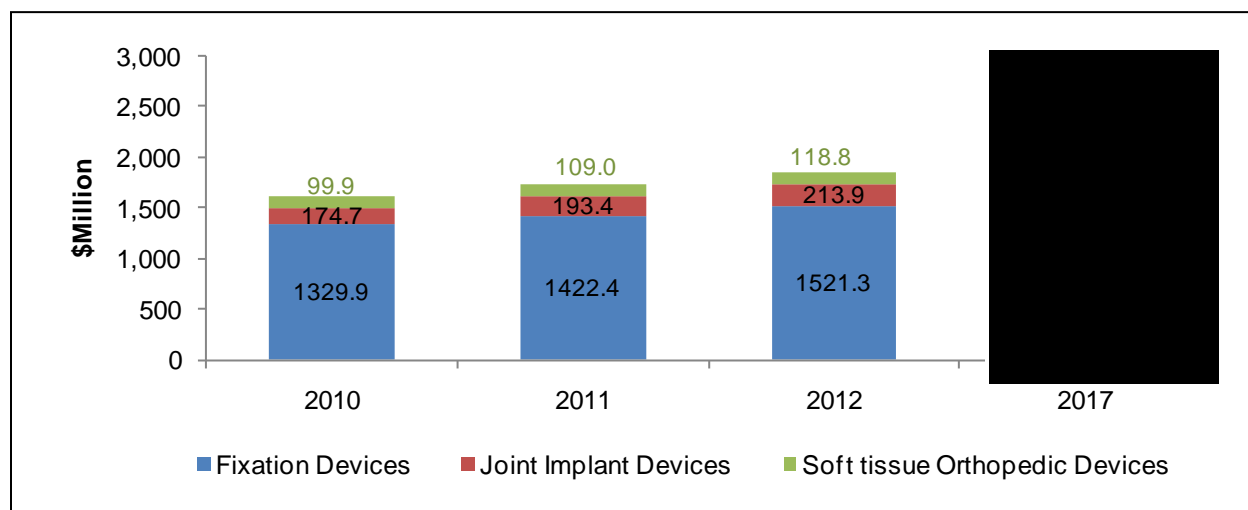
Source: Press Releases, Expert Interviews, MnM Analysis

The orthopedic implants & devices market is the largest segment in this market with close to 55% share in 2012. It is estimated to be valued at \$1.85 billion in 2012 and is predicted to

reach ██████████ 2017 at a CAGR ██████████. The other two segments within the foot & ankle market are the Prosthetics and the bracing and support market. The foot & ankle orthopedics segment consists of fixation devices (internal and external), joint implant devices, and soft tissue orthopedic devices.

FIGURE 1

GLOBAL FOOT & ANKLE ORTHOPEDIC IMPLANTS & DEVICES MARKET REVENUE, 2010 – 2017



Source: Secondary Research, MnM Analysis

The foot & ankle external fixation market is one of the most prospective segments due to its minimally invasive feature. The segment includes ring ankle fixators, unilateral fixators, and hybrid fixators used in the treatment of small bones, small joints, and injured tissues. In addition, other minimally invasive technologies such as arthroscopy, which were traditionally used for large joints (knee and shoulder), have now gained a hold in the foot & ankle surgical market as well. This is expected to exponentially increase the number of foot & ankle arthroscopy procedures conducted per year. The internal fixation devices segment, which comprises of screws, plates, wires and staples, is another important part of the foot & ankle orthopedic implants and devices market. It accounts for a larger share than external fixation devices, and is considered mature and steady with consolidated share in Europe and North America.

