China and the United States largely shaped the size and trends of the 2017 global Computed Tomography (CT) equipment market. GE Healthcare claimed the top market position, while Chinese companies United Imaging and Neusoft outpaced their Western cohorts.

Combined, China and the US accounted for more than half of the world’s 2017 CT equipment revenues. Global revenues totaled just over $3,950 million, growing more than 3% year over year from 2016.

From 2016 to 2017, global CT revenue growth was moderate, pulled up by China’s rapidly growing market and down by the United States’ contracting market. Chinese CT revenues grew faster than any other country in 2017 and were the primary driving force behind the positive global revenue growth.

Like most mature CT markets, revenues in the US contracted slightly, primarily because of price erosion, despite unit shipment growth from 2016 to 2017.

Historically, the United States has been the most advanced and important CT market in the world; however, China has already overtaken the United States in size and represents a tide of change: rapidly growing, emerging markets and companies looking to shake up the global CT market.

Global market for CT equipment, 2017

Source: IHS Markit

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The largest global product market in 2017 is estimated to have been the closed 1.5T product segment with revenues of $2,619.4 million (over 50% of the entire MRI equipment market).

Mobile systems within the MRI equipment are increasing in uptake. One machine is often transported and shared between clinical settings. Sharing the equipment is cost effective, especially for public healthcare provisions.

Revenues for the global MRI equipment market are projected to increase at a compound annual growth rate (CAGR) of 2.7% from 2017 to 2022.

The Chinese market is estimated to have been the second largest market globally in 2017, due to its large population size and growing middle class, namely in regards to healthcare needs. The Chinese MRI equipment market continues to grow at a significant rate with CAGR at 6.4%.

Low-field open MRI revenues are expected to grow by a CAGR of 1.3% from 2017 to 2022, and this is due to the current levels of obesity. Open MRI is an option for obese patients who may not safely fit into a closed bore (wide or standard), and levels obesity in the US are on the rise.

MRI equipment revenue allocation-2017

<table>
<thead>
<tr>
<th>Region</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americas</td>
<td>35%</td>
</tr>
<tr>
<td>EMEA</td>
<td>26%</td>
</tr>
<tr>
<td>Asia Pacific</td>
<td>39%</td>
</tr>
</tbody>
</table>

Source: IHS Markit © 2018 IHS Markit

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