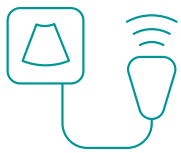


# Ultrasound Clinical Applications Report 2018

This Report examines the evolving nature of the global ultrasound industry in 2018.

Global ultrasound unit shipments grew **9%** from 2016 to 2017 and totaled **218,767** in 2017.

## Traditional ultrasound segment



Traditional ultrasound unit shipments totaled **149,013** and accounted for **68%** of the total ultrasound market in 2017.

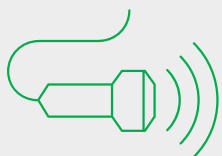


Segment growth was driven by strong demand for traditional equipment in **China**, and in emerging markets in Asia Pacific, Latin America, and the Middle East.



In the developed markets of North America and Western Europe, cardiology equipment sales drove growth for traditional segment unit shipments.

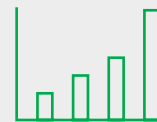
## non-traditional ultrasound segment



The non-traditional ultrasound segment, which includes interventional radiology, surgery, veterinary, and other emerging ultrasound applications, comprised **17%** of global ultrasound unit shipments in 2017.



Veterinary ultrasound accounted for the most unit shipments in the non-traditional segment, but interventional cardiology, surgery, and interventional radiology unit shipments grew the most year-over-year.



The increasing number of minimally invasive procedures and mounting pressure to reduce surgical costs while improving patient outcomes drove demand for **interventional cardiology and interventional radiology** systems in 2017.

## Point-of-care ultrasound



Point-of-care ultrasound, which consists of anesthesia, critical care, emergency medicine, musculoskeletal, and primary care applications, was the smallest ultrasound segment in unit shipment terms in 2017.

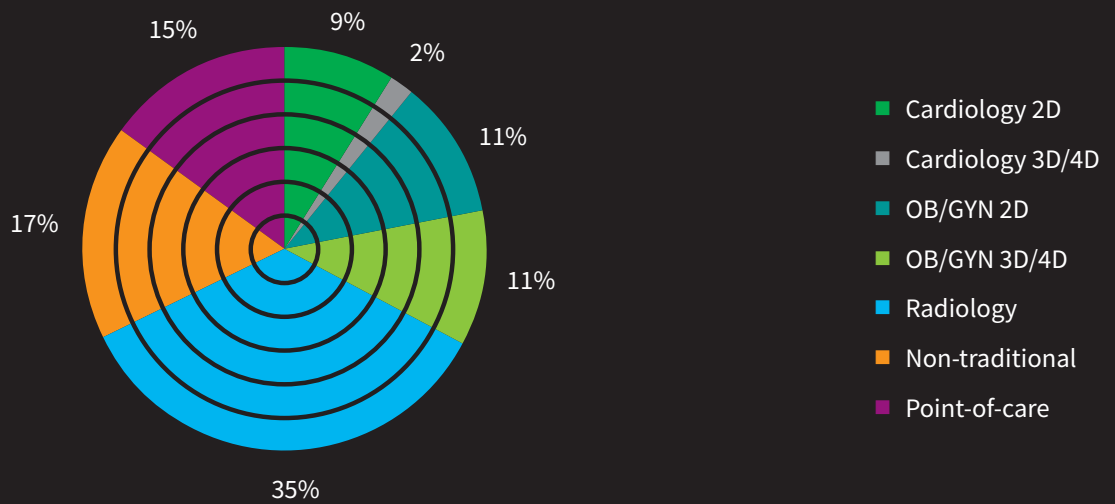


**Anesthesia** is the most established point-of-care ultrasound application and this application remained the largest in the point-of-care segment, but the **primary care market** drove segment growth due to increased awareness of this emerging clinical application.

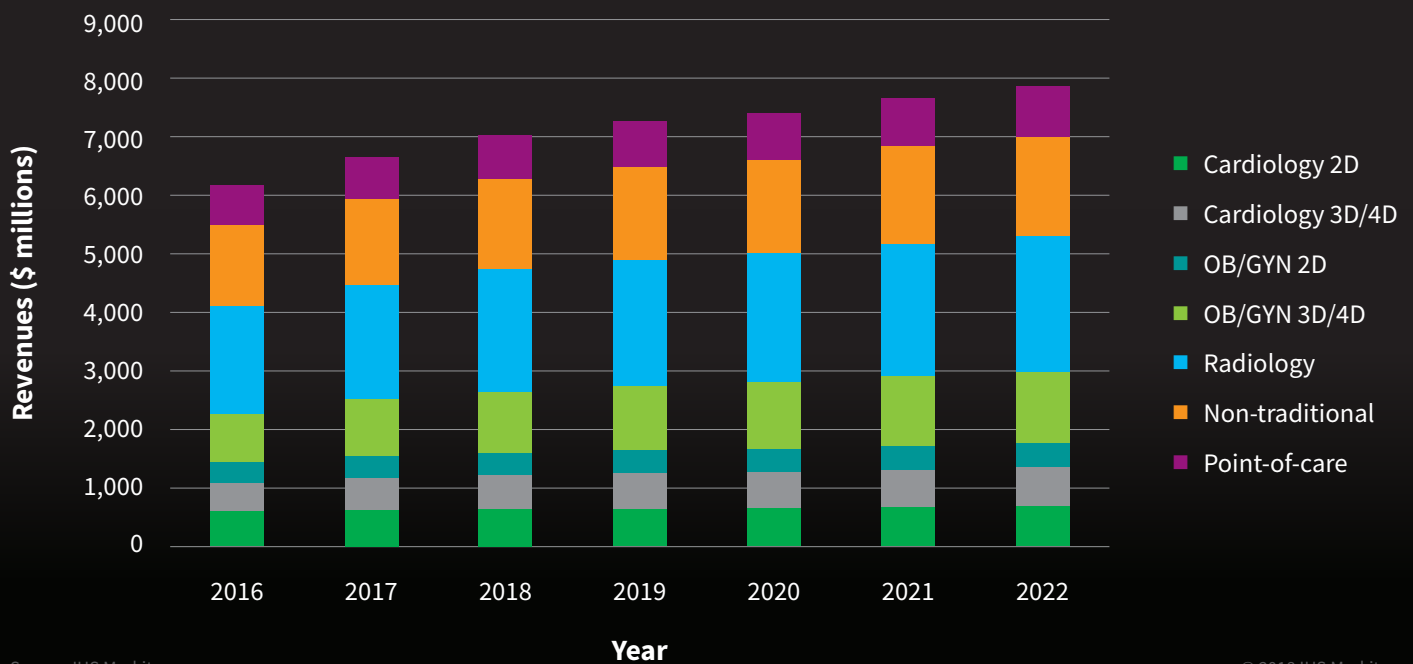


However, point-of-care unit shipments grew **14%** from 2016 to 2017—the highest year-over-year growth rate of all three ultrasound segments.

## Global market for ultrasound unit shipments, 2017



## Global market for ultrasound clinical applications, 2017



Source: IHS Markit

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### Learn More



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