

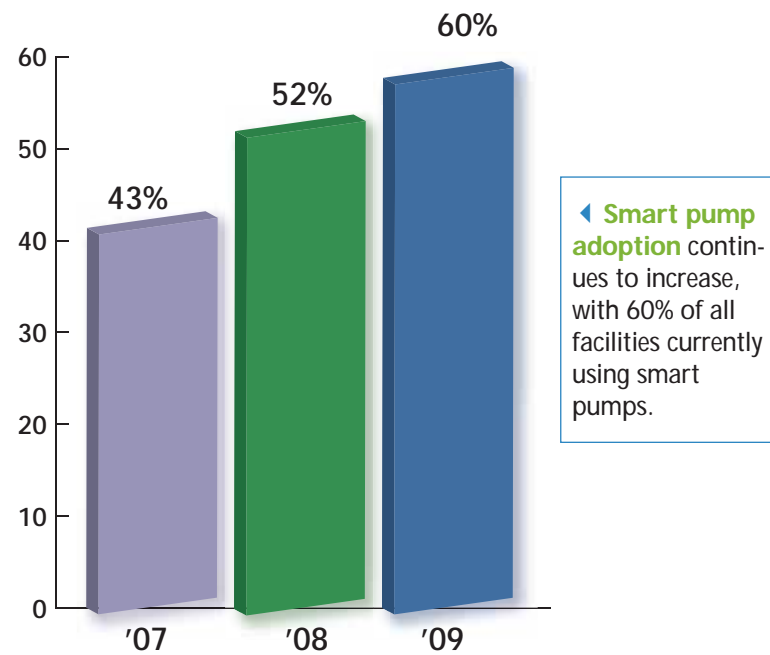
Smart Pumps

The value of smart pumps is inherent in this year's numbers. 60% of all facilities currently benefit from these pumps, up from 52% in 2008. Pharmacy is very involved in smart pump purchasing and implementation, which is reflected in their strong satisfaction ratings. Furthermore, the majority of those without pumps are planning to become users in the near future.



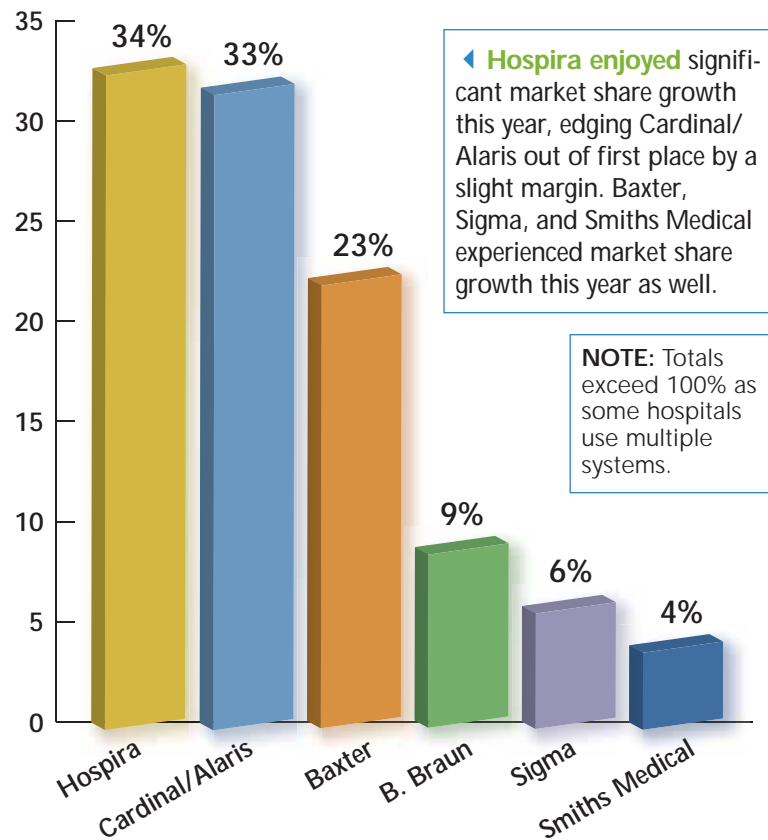
For more information on smart pumps, circle reader service number 922, or visit www.findit.pppmag.com

Smart Pump Adoption



Smart pump adoption continues to increase, with 60% of all facilities currently using smart pumps.

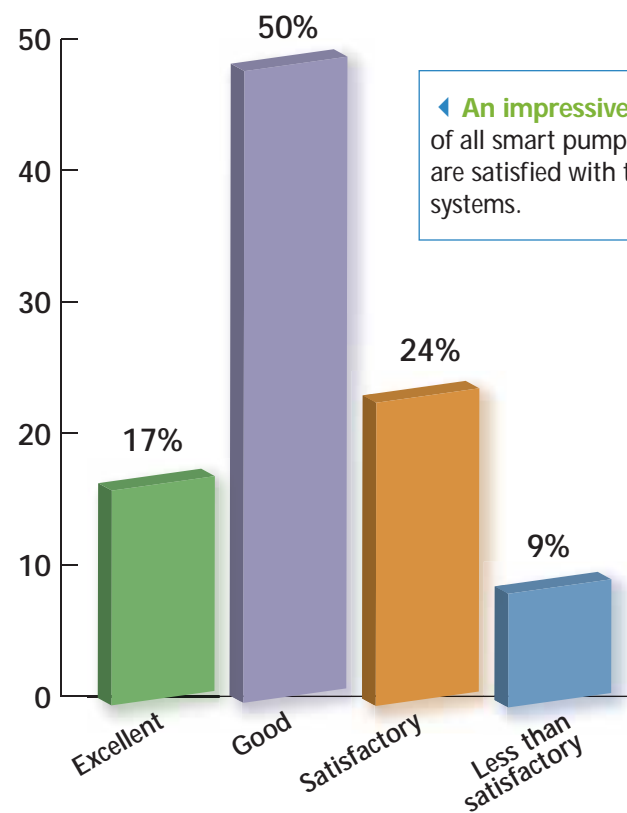
Systems in Use



Hospira enjoyed significant market share growth this year, edging Cardinal/Alaris out of first place by a slight margin. Baxter, Sigma, and Smiths Medical experienced market share growth this year as well.

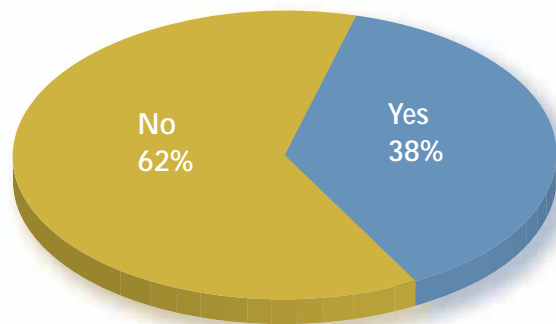
NOTE: Totals exceed 100% as some hospitals use multiple systems.

Level of Satisfaction



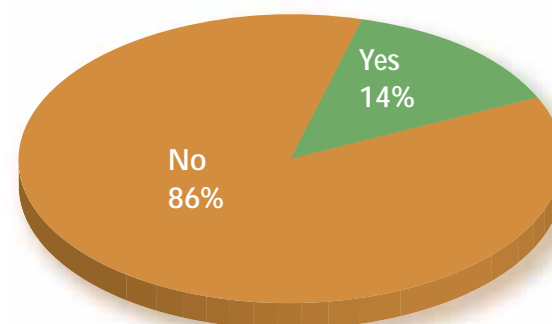
An impressive 91% of all smart pump users are satisfied with their systems.

Wireless Data Transfer in Place



The number of facilities with wireless data transfer capabilities fell to 38% from last year's high of 44% as many new adopters have not yet implemented this capability. The benefits of wireless data transfer are clearly reflected in the satisfaction rates: 88% of facilities with this capability report satisfaction with their data collection methods, while only 51% of those without wireless data transfer report satisfaction. The move toward wireless data transfer is predicted to continue, with 79% of those currently without it planning an implementation within five years.

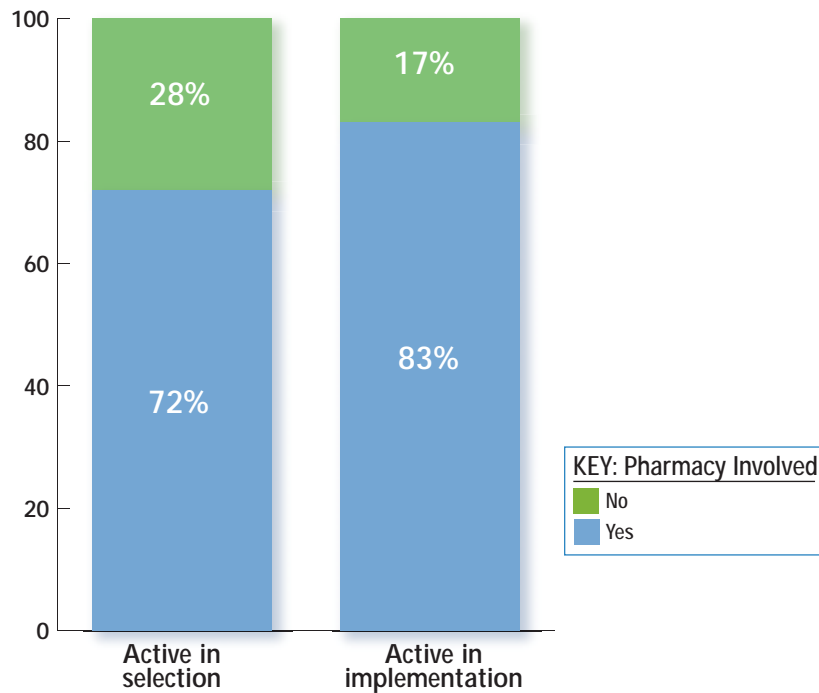
Smart Pumps Linked to BCMA System



Linking smart pumps to BCMA systems continues to be a challenge with only 14% of facilities currently doing so.

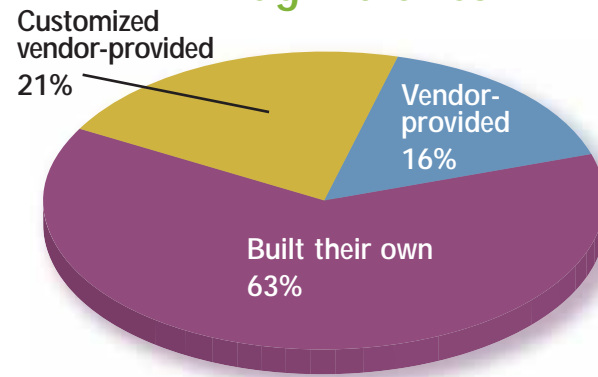
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Pharmacy's Role in Purchasing & Implementation



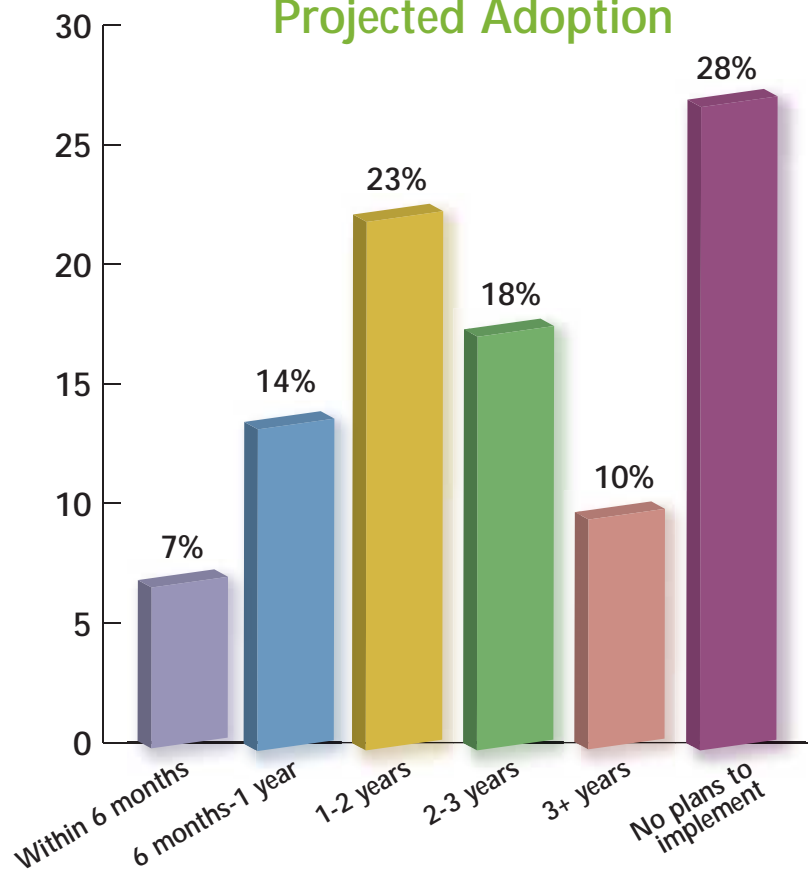
▲ **The vast majority of smart pump purchases** are made with pharmacy involvement (72%) and an even greater majority (83%) report that pharmacy is active in the implementation process.

Drug Libraries



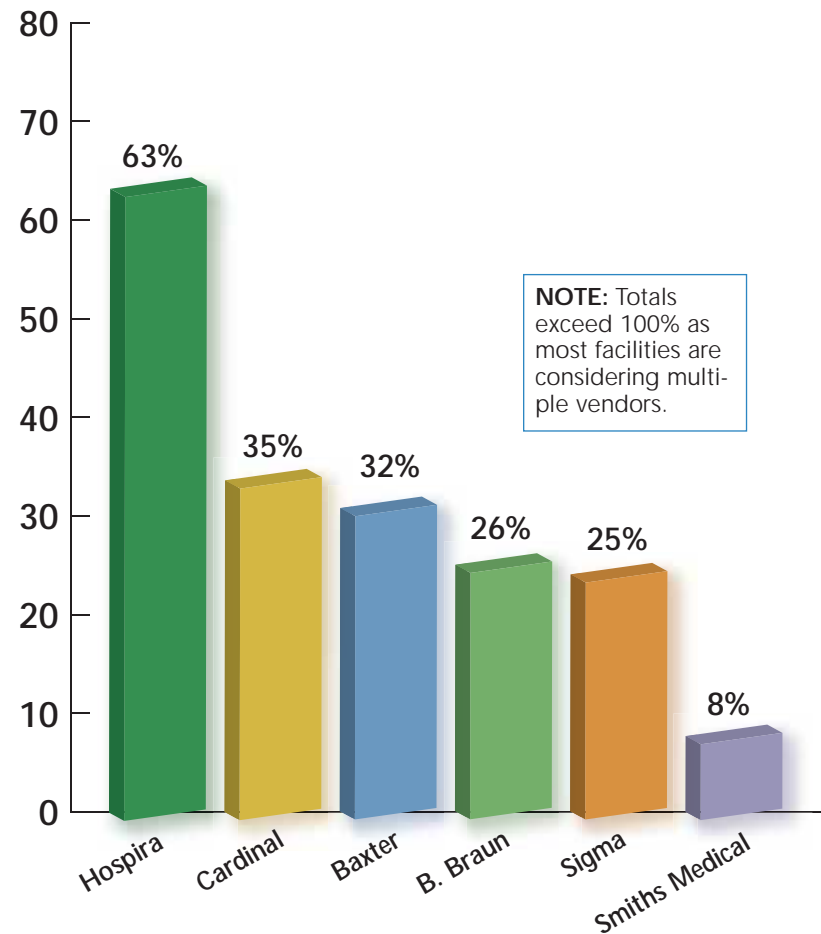
▲ **Most facilities** continue to build their own drug libraries, with 63% taking this approach. Customizing vendor-provided libraries is the next most common choice at 21%, while 16% use the “canned” vendor libraries.

Projected Adoption



▲ **As 72%** of those currently without smart pumps are planning implementations, purchasing activity in this marketplace will continue to increase.

Vendors under Consideration



▲ **Hospira is the leading candidate** for directors of pharmacy evaluating smart pump systems.