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Nota di contenuto	Justification for smart pump technology / Pamela K. Phelps -- Choosing a pump : request for proposal and value analysis / Pamela K. Phelps and Michelle Borchart -- Human factors testing to aid in the selection of intravenous infusion pumps / Kathleen A. Harder -- Setting guiding principles for pump implementation / Pamela K. Phelps -- Building a general drug library / Pamela Phelps and Michelle L. Borchart -- Patient controlled analgesia / Viginia L. Ghafoor -- Building a pediatric drug library / Melissa K. Carlson and Angela Skoglund -- Epidural and intrathecal drug library / Stephen F. Eckel and Andrew P. Stivers -- Oncology drug library / Michelle L. Borchart and Kathleen Green -- Home infusion pumps / Amy K. Chard and Dana A. Simonson -- Education for go-live / Burnis D. Breland -- Medication compounding for smart pumps / Joseph Stanek -- Updating the drug library and implementing system changes / Susan M. Kleppin -- Role of failure modes and effects analysis in pump implementation / Melissa M. Quinn and Virginia L. Ghafoor -- Validating pumps for accuracy and functionality / Stephen F. Eckel and Andrew P. Stivers -- Monitoring quality and pump utilization / Burnis D. Breland -- Checklists for go-live and updates / Pamela K. Phelps and Michelle Borchart.