

Smart Syringe

Commercialization:

The manufacturing technology with respect to 1cc, 2-3cc, 3cc, 5cc, and 10cc safety syringes and blood collection devices have been developed and are available.

All these devices are protected by numerous patents issued and/or pending in: USA, Canada, Europe, Norway, Romania, Australia, Japan, Thailand, China, South Korea, Malaysia and India.

The technology and intellectual property protection is available for commercialization by licensing, private label marketing, or joint ventures.



MAHURKAR® SmartSyringe™

For more information, please visit
our website at: www.smartsyringe.com

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Retractable Needle -Single Use Safety Syringes.
Developed to comply with:

1. International Standard ISO 7886-1:1993 (E)
Sterile hypodermic syringes
for single use Part 1.Syringes for manual use.
2. International Standard ISO 7864-1993-05-15
Sterile Hypodermic Needles
for single use.
3. International Standard ISO 8537:1991 05-01
Sterile single-use syringes,
with or without needle for insulin.

4. Federal Needle-stick Safety and Prevention Act [2001]

5. FDA. Draft supplementary guidance on the content
of Pre-market notification [510(k)] submissions for
medical devices with sharps injury prevention features.
March 1995

6. National Institute for Occupational Health and Safety.
NIOSH Alert: Preventing Needle stick Injuries in Health
Care Settings. DHHS (NIOSH) Publication No. 2000-108.
November 1999.