

Keep your eyes on the patient,
not on the math with

CERTADOSE™

the fast and easy
pediatric dosing verification system.

Critical pediatric dosing errors occur often during crisis situations. We're dedicated to changing these alarming statistics:

- Approximately 7,000 children die¹ and 140,000 children are injured² each year due to dosing errors in the U.S.
- Medical professionals misdose patients up to 37% of the time³
- Dosing errors are 300% more likely in children than adults⁴



CertaDose™ is an FDA-cleared syringe clinically proven to reduce critical dosing errors to zero. Each syringe is labeled with easy to recognize color zones that match the Broselow® color system to help clinicians verify the correct dose during critical, time-sensitive situations.

- Intuitive—easy to learn, teach, and use
- The patient's Broselow® color system zone matches the color on the Certadose™ syringe
- Color coding virtually eliminates mistakes



CERTADOSE™

Confidence Through Confirmation™

CertaDose™ is dedicated to giving confidence to the clinician when delivering critical drugs to children. Dosing errors are 300% more likely to occur in pediatric patients than adult patients. 75% of errors happen during the administration of drugs and are missed by modern electronic systems.⁵ The CertaDose™ dosing validation system can help prevent these errors.

Here's how it works:

1. The clinician determines the dose of medication to be given to the patient using their institution's standard protocols.
2. The clinician calculates the dose of medication and draws it into the syringe using the mL hash marks on the syringe.
3. To validate the correct dosage, the clinician measures the child on the Broselow® color system and assigns the corresponding color to the child.
4. The clinician confirms the dosage drawn matches the appropriate color on the CertaDose™ syringe, filling the entire color band as necessary. **IF COLORS DON'T MATCH, DOSE IS NOT GIVEN.**

Save money and reduce critical dosing error risk with the \$90 solution to your \$10,000 problem.

On average, 50 million vials of epinephrine are sold each year to the hospital marketplace for adult and pediatric use.⁶ CertaDose™ is the fast, safe, and cost-effective alternative to current epinephrine delivery devices.

CertaDose™ Epinephrine Syringe Kit:

- Standard 1 mL syringe
- Pediatric 0.3 mL epinephrine syringe
- Vial/Ampule of 1 mg/mL (1:1,000) epinephrine



Cost Comparison of CertaDose™ to EpiPen®

	CertaDose™	EpiPen®
COST PER YEAR IN U.S. DOLLARS*	\$90**	\$1,200
ESTIMATED WASTE FROM EXPIRED PRODUCT OVER 1 YEAR***	\$552	\$10,200

* For 1 ambulance per allergic patient usage case

** Preliminary price subject to change.

*** Based on expired product and average fleet

FOR MORE INFORMATION, CALL 844.477.8607
OR VISIT US AT CERTADOSE.COM



CERTADOSE™

CertaDose.com

844.477.8607

info@CertaDose.com

1 Based on one child death per 1.1% of medical errors.

Journal of Pediatric Nursing, 2013; July-Aug (4): 351-6

2 Based on 1 in 15 hospitalized children harmed by medication errors. Journal of Pediatrics, 2008; 121e 927-3935

3 Journal of Resuscitation, Vol 96 (2015) p85-91

4 JAMA 2001; 285 (16): 2114-2120

5 Frost and Sullivan

6 Frost and Sullivan

Awards include:

