

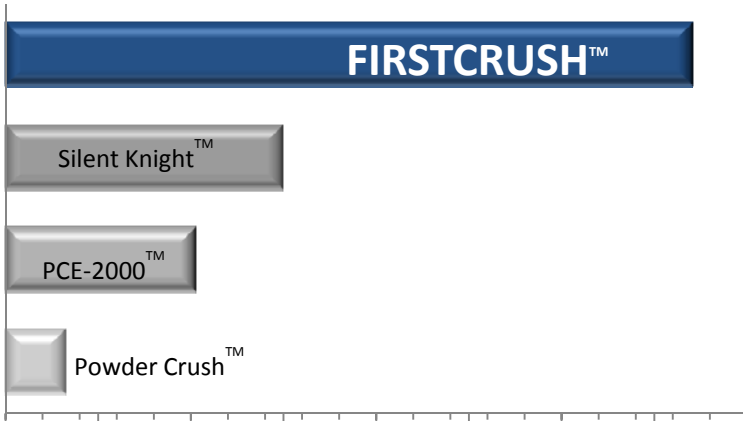


FIRST CRUSH™

AUTOMATICALLY TURNS PILLS TO POWDER™

Better use of Nursing Time during Med Rounds
Reduce Nurse's Efforts Crushing Meds
More Accurate Dosing
Minimize Tube Clogging
Eliminate Patients 'spitting' out Chunks

Over 200% More Fine Powder vs. Competition
 Independent Analysis: Penn State Univ. 2009



Create Powder, Not Problem

Whether clogging of patient feeding tubes or patient's spitting out their medication, fineness of powder impacts clinical efficacy.

Across various combinations of the hardest pills to crush (Calciums, Multi-Vitamins, Senakot laxatives), First Crush™ consistently produced more fine powder than the competition for a set period of time and effort.

COMPLETE RX CUP™

FIRST CRUSH AUTOMATED PILL CRUSHER



Crush, Mix, Serve from the same cup
Only consumable with MED-SHIELD™
a unique, FDA Cleared
anti-static medication release agent
Cross Contamination Barrier

First Crush™ Creates Powder *not* Problems

Improved Staff Utilization

Existing crushers require users to be captive to the crushing process. First Crush™ replaces this effort and frees the nurse to focus on patient care. EVEN AFTER TWICE THE TIME AND EFFORT, other crushers don't match First Crush™ performance from a simple push of a button.

Silent Knight:
35% less
performance

PCE-2000:
88% less
performance

Powder Crush:
Performance equal
to First Crush™ could not be
achieved

Noise Measurements:

The tests were carried out with the decibel meter at 2.0055in away from the units. The noise levels in all cases were less than the OSHA 85 dB 16 hour maximum per day exposure limit.

Automation doesn't cause higher noise levels

<u>Model</u>	<u>Test 1</u>	<u>Test 2</u>	<u>Test 3</u>
First Crush™	77	78	78
PowderCrush	82	81	81
SilentKnight	77	75	76

Surface Area:

Powder will stick to any surface area which comes in contact with the medication. Smaller surface area leads to less medication residue lost in the act of crushing.

<u>Model</u>	<u>Internal surface area of pill bag/cup</u>
Big MouthBag (PCE-2000)	25 in ²
PowderCrush Bag	19 in ²
Silent Knight Bag	18 in ²
FirstCrush™ cups (top and bottom)	8 in ²

Unit Size:

The First Crush provide the smallest footprint in the industry Allowing more room on your med cart

<u>Model</u>	<u>Length (in)</u>	<u>Width (in)</u>	<u>Surface area for bottom of device</u>
PCE 2000	13.935	4.754	38.6 in ²
Powdercrush	11.540	3.2765	37.8 in ²
SilentKnight	10.452	2.991	31.3 in ²
FirstCrush™	2.8	3.28	28.9 in ²

First Crush™ crusher

Item # FW001

1 per case

Complete RX Cups™

Item# FW 002

1500 cups per sleeve
6000 per case (4 sleeves)

