

AMPOULE-OPENING AID

Easy Cho® Ampoule Opener

Turn a skill-dependent manual task
into a clear,
teachable three-step process.

A practical way to demonstrate alignment, insertion,
and steady force during staff education, clinical training,
and small-scale field trials.



IY-M01

MODEL

55 × 20 × 45 mm

REUSABLE

PRODUCT TYPE

PC housing with 304 stainless steel
components

FIVE SIZES

EVALUATED RANGE

1, 2, 5, 10 and 20 mL

STAFF EDUCATION × CLINICAL PRECEPTORSHIP × SMALL-SCALE TRIALS IN HIGH-USE UNITS

LIMITED SAMPLE · LIMITED SETTING · LIMITED INTERPRETATION

Field Evaluation in a Limited Sample

Sixteen nurses with clinical experience compared manual opening with the use of the ampoule opener in a within-participant study.

1,116**CLINICAL AMPOULE-OPENING RECORDS**

Days 1-5: manual · Days 6-10: opener

604 MANUAL

10 DAYS TOTAL

512 WITH OPENER**100%****RATED IT 'VERY SAFE'**

Participant-reported; manual: 0%

87.5%**RATED IT 'VERY LOW EFFORT'**

Participant-reported; manual: 6.3%

0%**REPORTED OPERATION AS DIFFICULT**

Participant-reported; manual: 81.3%

How to Read These Results

SUBJECTIVE RATINGS

The three percentages summarize participant-reported ratings from 16 nurses in a controlled test. They are not product safety rates, injury-prevention rates, or universal results across all ampoules.

CLINICAL RECORDS

The 604 manual and 512 opener records were used to compare workflows in practice. Brand, neck dimensions, and pre-scored lines may still affect performance.

LIMITATIONS

This was a single-arm, fixed-sequence, within-participant study. Sixteen participants over 10 days are not sufficient to determine rare cut events or establish generalizable outcomes.

Study Design at a Glance

Participants: 16 nurses with clinical experience

Design: Two-stage, single-arm, within-participant; 5 days manual, followed by 5 days using the opener

Ampoule sizes evaluated: 1, 2, 5, 10 and 20 mL glass ampoules

Compatibility: Actual fit depends on ampoule brand, neck design, and pre-scored line

PRODUCT DESIGN & OPERATING STEPS

Clear Design. Three Teachable Steps.

Visible alignment, insertion, and controlled force help instructors explain each step consistently.



01 AMPOULE INSERTION & GRIP AREA

Positions the neck, helps secure it, and contains the separated top.

02 SOFT CUSHION

Helps stabilize the ampoule and reduce movement during use.

03 PC HOUSING

Polycarbonate housing designed for repeated use.

04 304 STAINLESS STEEL COMPONENTS

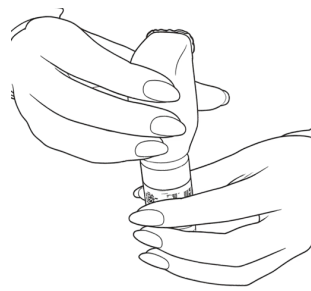
Includes the leverage plate and hanging ring for carrying and access.

ALIGN MARKS → INSERT INTO GRIP AREA → APPLY STEADY FORCE ALONG THE SCORE LINE



1 ALIGN

Hold the ampoule upright. Align the ampoule dot with the tool marking.



2 INSERT

Place the ampoule head into the grip area and hold the body securely.



3 STEADY FORCE

Confirm alignment, hold the body firmly, and apply steady force along the pre-scored line.

First use: Have a trained user demonstrate the product according to its instructions and the facility's procedures before practice or trial use.

SPECIFICATIONS · CLEANING · TRIAL · CONTACT

Start Small: One Unit, One Trial

Begin with a product demonstration, define the trial unit, participants, and feedback measures, then review the next step.



SKY BLUE/WHITE · BLUSH PINK/WHITE · CLEAR/WHITE

PRODUCT SPECIFICATIONS

NAME Easy Cho Ampoule Opener

MODEL IY-M01

DIMENSIONS 55 × 20 × 45 mm

MATERIAL Polycarbonate (PC)

USE TYPE Reusable

EVALUATED 1, 2, 5, 10 and 20 mL

CLEANING AND USE BOUNDARIES

Wipe the exterior with an alcohol pad or slightly damp cloth. Do not immerse or process with high heat or pressure. Cleaning and placement should follow each facility's procedures.

01

SELECT A TRIAL UNIT

Staff education, a teaching ward, or a high-use unit.

02

SCHEDULE A DEMO

Follow the product instructions and the unit's procedures.

03

RECORD FEEDBACK

Observe first-time use, hand contact, and teaching feedback.

ARRANGE A DEMO

Product Demonstration & Small-Scale Trial

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SCAN TO VISIT OUR WEBSITE

This product is positioned as an ampoule-opening aid. This catalog provides product information and a limited-sample summary of a field-use evaluation; it does not claim medical efficacy, occupational-safety certification, or guaranteed outcomes. Read the product instructions before use and assess suitability under your facility's procedures.