

MODULE 05

JAMBER AI Product Structure and Safe usage

RE:CORE ACADEMY Online Pre-training

Product design · Shape recovery · Safe usage

Release and Elastic Recovery

CONSTRAINED STATE

Constrained State

The spring mounted on the cannula remains extended or compressed.

RELEASE

Release

Removing the hub tail releases the constraint and activates stored elastic force.

ELASTIC RECOVERY

Elastic Recovery

Recovery force acts toward the designed shape against surrounding tissue resistance.

**Release does not mean an immediate return to the free state.
It initiates recovery toward the designed shape against tissue resistance.**

By the end of this module, you can distinguish four key aspects.

01 Product Identification

Identifying JAMBER AI EX, M·M-line, G and C families and their operating modes.

02 Constrained State

Understand extension, compression, resistance and segment-specific activation.

03 Separation Sequence

Learn hub-tail removal and spring-cannula separation.

04 Post-release Check

Assess changes in length, outer diameter and active segments alongside tissue resistance.

One platform delivers distinct mechanical responses for each region.

JAMBER AI

Stored Mechanical force

TENSILE RECOVERY

JAMBER Ex

Midface · Lower Face

COMPRESSIVE RECOVERY

JAMBER M

Deep Cheek · Marionette Lines

RESISTANCE SPRING

JAMBER G

Glabella

LOCAL EXTENSION

JAMBER C

Smoker`s line

Three Questions for Understanding Each Product

RELEASE GEOMETRY

Does the spring tend to shorten or lengthen after release?

TISSUE FUNCTION

Does it mainly pull, push or resist within tissue?

FORCE DISTRIBUTION

Is force uniform throughout or focused on specific segments?

Even springs with the same extension mechanism may differ in their roles within tissue and the segments that become active.

Product Structure in Detail

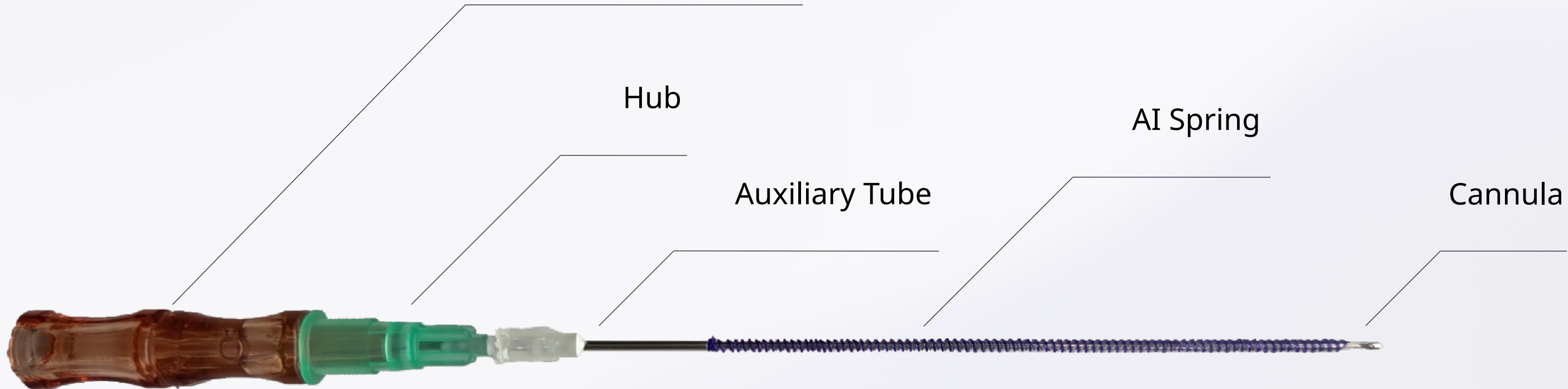
Hub Tail

Hub

AI Spring

Auxiliary Tube

Cannula



Hub-tail removal and cannula removal (hub removal) are separate steps.

Shape Changes and Roles Within Tissue

Product Family	Constrained State	Changes After Release	Role Within Tissue
JAMBER EX Family	Axial extension	Shorter length / Larger outer diameter	Tensile recovery gathers and supports tissue
JAMBER M Family	Axial compression	Longer length / Smaller outer diameter	Axial recovery pushes and supports / Segment-specific activation possible
JAMBER G Family	Compressed state	Slight length increase	Elastic resistance to facial muscle movement
JAMBER C Family	Compressed state	Longer length / Local shape deployment	Pushes and supports local structures

This Training Covers Four Approved Product Families

Product Family	Target Areas in Brochures and Product Guides
JAMBER EX Family	Lower Face / Midface
JAMBER M Family	Deep Cheek · Marionette Lines
JAMBER G Family	Glabella
JAMBER C Family	Smoker`s line

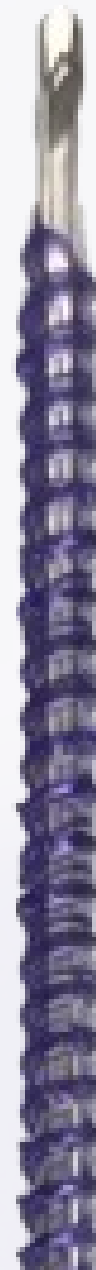
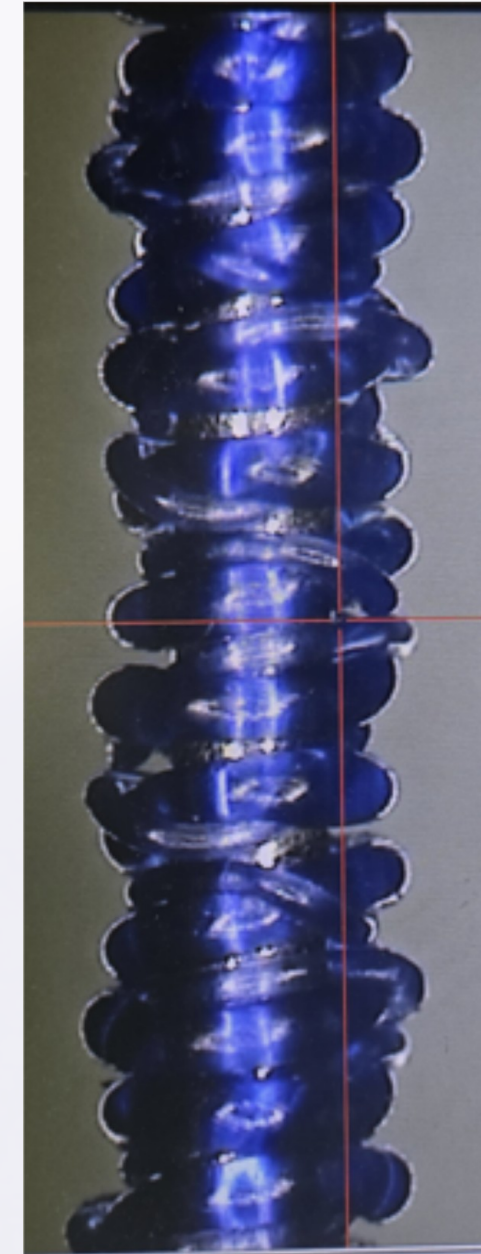
Learn in sequence: identify the product, understand its constraint, separate it correctly, then check after release.

JAMBER AI EX Family

Extended Constraint · Contractile Recovery

TENSILE RECOVERY

After release, length decreases and outer diameter increases.



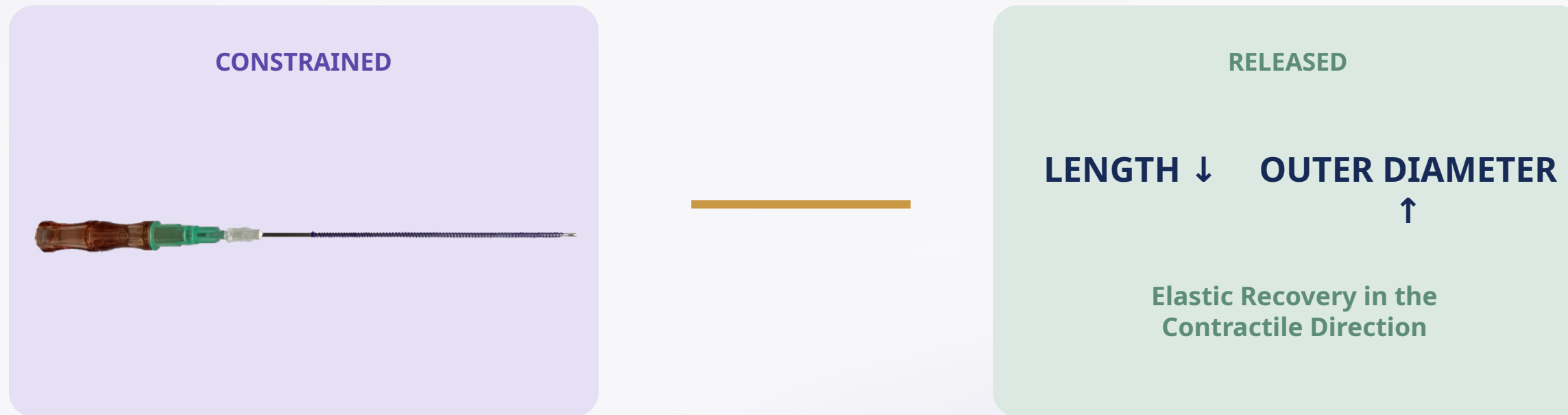
JAMBER AI EX Specifications

Model	YCB21090T40JX-65	YCB23070T40JX-46
Target Area	Lower Face	Midface
Cannula	21G 90 mm B-type	23G 70 mm B-type
Suture Size	4-0 & 6-0	4-0 & 6-0
Spring Length Before Constraint	65 mm	46 mm

Additional models may be introduced.



EX Recovery Before and After Release



Distinguish length and diameter changes observed outside the body from recovery forces acting against tissue resistance.



Release and Separation Sequence

1

Positioning

Check the extended, constrained spring and determine the insertion site.

2

Insertion

Insert into the target layer and prepare for mechanical engagement with tissue.

3

Hub-tail Removal

Pull the hub tail to release the constraint and check the two strands. EX contracts through stored elastic force.

4

Cannula Removal

Press the start, middle and end of the treatment area while turning the hub clockwise 2-3 times.
Hold the auxiliary tube, then pull the hub to remove the cannula.

Spring-Cannula Separation Video

JAMBER AI M Family

Compressed Constraint · Extension and Segmental Recovery

M · M-line · G · C

Distinguish post-release length changes and active segments by product.

JAMBER AI M Specifications

Model	YCB23070T30JM-35
Target Area	Deep Cheek (buccal fat)
Cannula	23G 70 mm B-type
Suture Size	3-0
Spring Length Before Constraint	35 mm

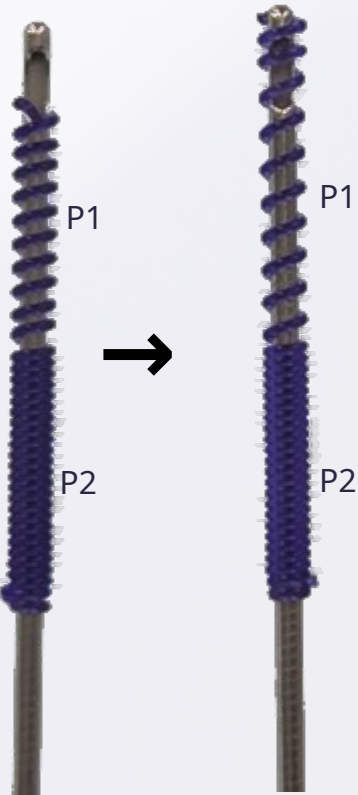
Length ↑ · Outer Diameter ↓

Compressive elastic recovery pushes upward to support tissue



JAMBER AI M-line Specifications

Model	YCB23060T40JM-12
Target Area	Marionette Lines
Cannula	23G 60 mm B-type
Suture Size	4-0
Spring Length Before Constraint	P1: 6 mm / P2: 6 mm



Length ↑ · Outer
Diameter ↓

P1 Extends, P2 Remains Unchanged

JAMBER AI G Specifications

Model	YCB23060T30JG-30	YCB25060T40JG-30
Target Area	Glabella	Glabella
Cannula	23G 60 mm B-type	25G 60 mm B-type
Suture Size	3-0	4-0
Spring Length Before Constraint	30 mm	30 mm

Designed to extend slightly after release and provide elastic resistance to repeated facial muscle movement.



JAMBER AI G: Placement and Tissue Function

Placement Stage

Slight Extension After Release

Observe changes in spring length.

Functional Stage

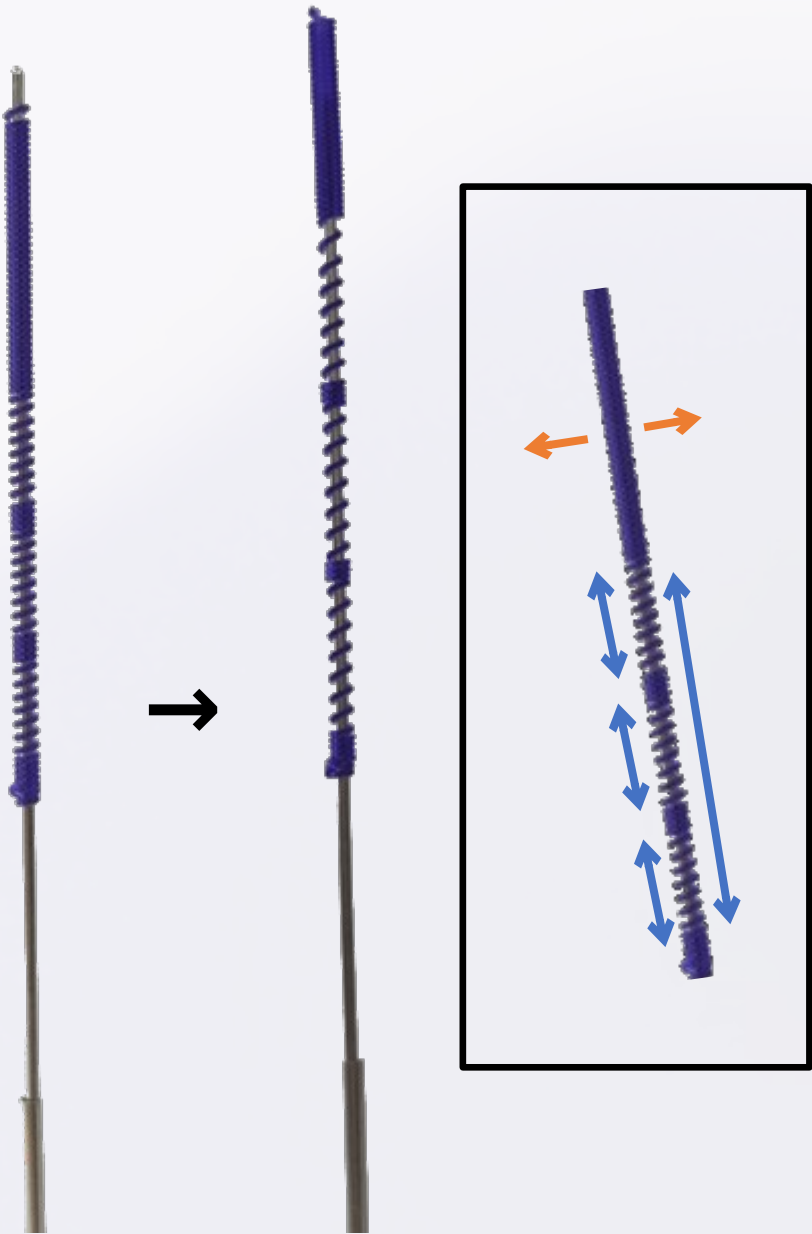
Elastic Resistance to Repeated Movement

Designed to provide elastic resistance to repeated facial muscle movement.

Distinguish shape changes during placement from function within tissue.

JAMBER AI C Specifications

Model	YCB23060T30JC-33	YCB25060T40JC-33
Target Area	Smoker`s line	Smoker`s line
Cannula	23G 60 mm B-type	25G 60 mm B-type
Suture Size	3-0	4-0
Spring Length Before Constraint	33 mm	33 mm



Designed to lengthen after release, enabling local shape deployment and structural support.

How to Read a Model Code

YCB23070T30JM-35

Code	Meaning	Interpretation
YCB	Cannula Type	Cannula B-type
23	Cannula Gauge	23G Cannula
070	Cannula Length	60 mm Cannula
T	Primary Packaging Type	Tyvek
40	Suture Size	USP 4-0 PDO
JM	Design / Product Family	JAMBER AI M
35	Designed Spring Length	35 mm Length Before Constraint

Product Family Codes:
JX = JAMBER AI Ex / JM = JAMBER AI M / JG = JAMBER AI G / JC = JAMBER AI C



CORRECT RELEASE COMPLETES THE DESIGN

Identify the product, understand its constrained state and know the separation procedure.

Product Identification

Initially, check the model code and product family.

Constrained State

Identify the extended or compressed state and active segments.

Separation Sequence

Treat hub-tail removal and cannula removal as separate steps.

Post-release Check

Check shape changes alongside surrounding tissue resistance.