

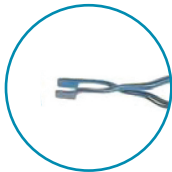
NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Nucleus Crackers / Prechoppers	9 – 1
Phaco Choppers.....	9 – 2
Nucleus Manipulators/Choppers	9 – 9
Capsule Polishers	9 – 11

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

NUCLEUS CRACKERS / PRECHOPPERS

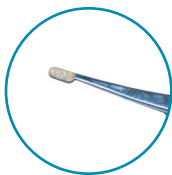
Ernest Nucleus Cracker with Serrations



AS9-001

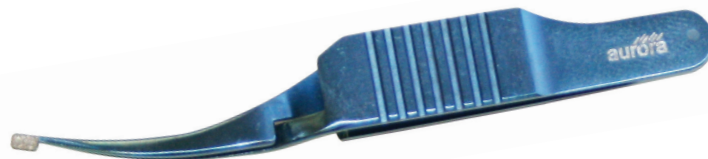
- Serrated Jaws
- Cross Action
- Overall Length 106mm

Salz Type Nucleus Splitter



AS9-002

- 1.1 x 2.5mm Tips



AS9-003

- 1.7 x 2.8mm Tips

Combo Prechopper



AS9-010

- Stainless Steel
- To be used with soft or hard nuclei
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Combo Prechopper for sub-2.0 mm Coaxial MicroPhaco



AS9-011

- Stainless Steel
- To be used with soft or hard nuclei
- Groove enables easy rotation of nuclei
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Hybrid Combo Prechopper, Akahoshi Type



AS9-012

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Akahoshi Universal Nucleus Separator



AS9-013

- Used to complete the splitting of partially chopped nuclei
- Used to divide nucleus after grooving for divide and conquer technique
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

Inamura Eagle Prechopper



AS9-015

- Tip inserts easily in denser nuclei
- Enables division of soft to dense nucleus without counter force
- Maximum opening 2.8mm
- Cross Action
- Overall Length 121mm

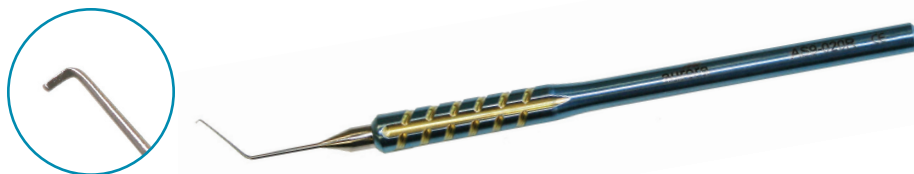
Nucleus Sustainer with Ball Shaped Tip

AS9-019

- To apply counter traction for pre-chopping

PHACO CHOPPERS

Nagahara Phaco Chopper, RHD

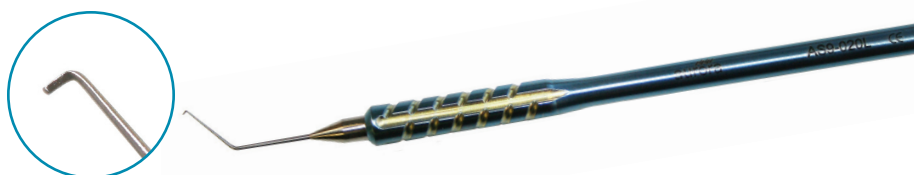


AS9-020R

AS9-020RT

- Titanium

Nagahara Phaco Chopper, LHD



AS9-020L

AS9-020LT

- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Nagahara Phaco Chopper and Drysdale Nucleus Manipulator

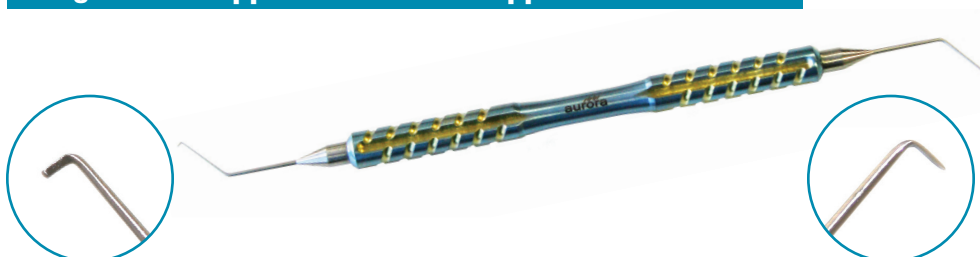


AS9-021R

AS9-021RT

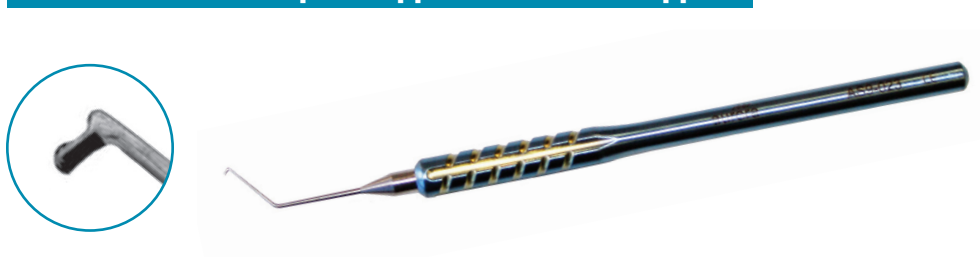
• Titanium

Nagahara Chopper and Quick Chopper, Double Ended



AS9-022R

Fukasaku Small Pupil Snapper Hook and Chopper



AS9-023

AS9-023T

• Titanium

Rosen Phaco Chopper



AS9-024

• Universal

AS9-024T

• Universal

• Titanium

Rosen Phaco Splitter, RHD



AS9-025R

• Right Hand

AS9-025L

• Left Hand

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Rowen Phaco Spatula (Rosen Phaco Splitter & Bechert Nucleus Rotator)



AS9-026

- Right Hand

Phaco Cleaver



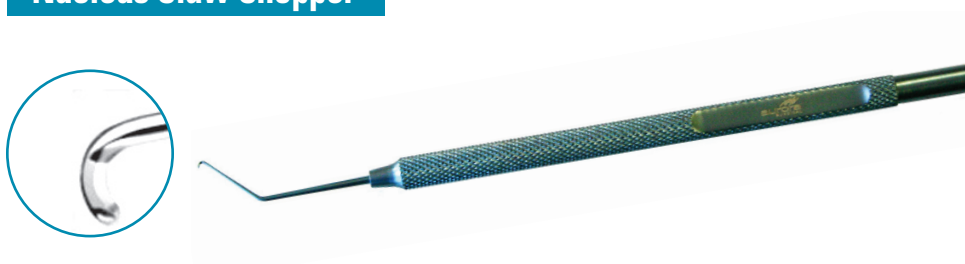
AS9-027R

- Right Hand dominant

AS9-027L

- Left Hand dominant

Nucleus Claw Chopper

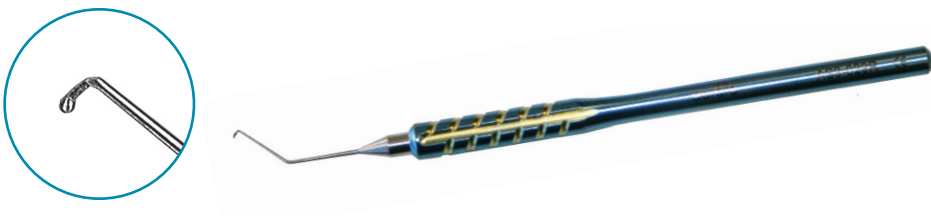


AS9-028

AS9-028T

- Titanium

He II Phaco Chopper



AS9-029R

- Right Hand dominant

AS9-029RT

- Right Hand dominant
- Titanium

AS9-029L

- Left Hand dominant

AS9-029LT

- Left Hand dominant
- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

He Phaco Chopper



AS9-030R

- Right Hand dominant

AS9-030RT

- Right Hand dominant
- Titanium



AS9-030L

- Left Hand dominant

AS9-030LT

- Left Hand dominant
- Titanium

Triple Edged Chopper (Nichamin Style)



AS9-031

- Universal
- Triple Edged Chopper

Triple Edge Chopper with Polisher Tip (Verges Style)



AS9-032

AS9-032T

- Titanium

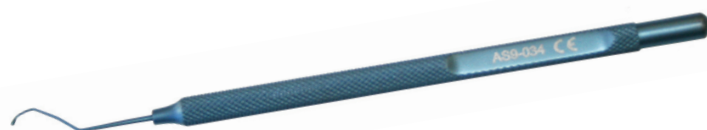
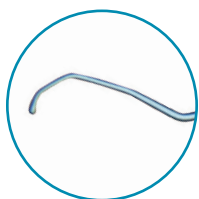
Triple Edge Chopper with Polisher Tip (Verges Style) / Drysdale Nucleus Manipulator



AS9-033

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

"M" Hook, (Minami Style)


AS9-034S

- Stainless

AS9-034T

- Titanium

Nucleus Pick Quick Chopper


AS9-035
AS9-035T

- Titanium

Quick Chopper with Rounded Edge


AS9-036RT

- Titanium

AS9-036LT

- Titanium

Nichamin Type Quick Chopper In Line with Phaco Incision, RHD

AS9-037R

Triple Chopper with Olive Tip (Seibel Type)


AS9-038

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Triple Chopper with Olive Tip / Quick Chopper with Rounded Edge



AS9-039

Chang Chopper, Double-Ended



AS9-040R

- Microfinger and Quick Chopper
- For use in LEFT Hand

AS9-040L

- Microfinger and Quick Chopper
- For use in RIGHT Hand

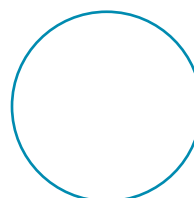
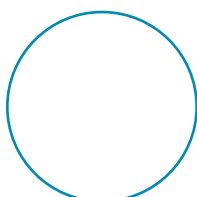
Chang/Seibel Type Chopper, Double Ended



AS9-041

-

Green's Style Chopper, Right Handed Doctor

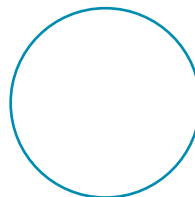
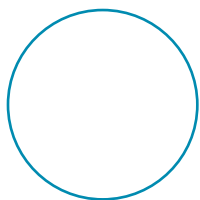


AS9-042

- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

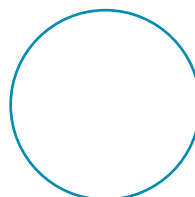
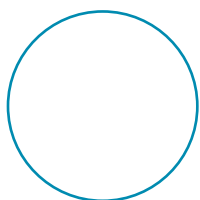
Espiritu-Caparas Style Chopper; Verges Style Chopper



AS9-043

• 0.8mm Spatula

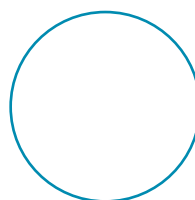
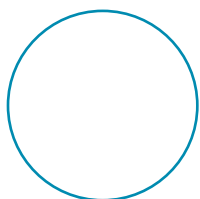
Sangrador-Espiritu Chopper



AS9-044

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MacKool Type Phaco Chopper



AS9-045

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Maloney Nucleus Rotator, Double-Ended

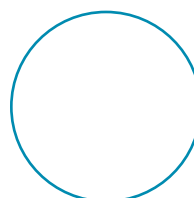
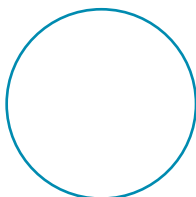


AS9-046

• Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

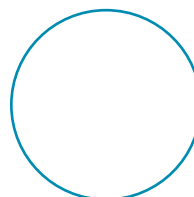
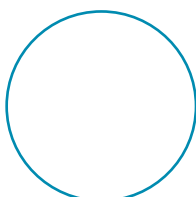
Nagahara Karate Chopper



AS9-047

•

Sangrador Chopper, Double Ended

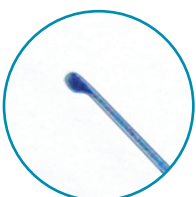


AS9-048

- (Verges Type Chopper with Notched .5mm Spatula)

NUCLEUS MANIPULATORS/CHOPPERS

Micro Drysdale Nucleus Manipulator



AS9-055

AS9-055T

- Titanium

Drysdale Nucleus Manipulator



AS9-056

AS9-056T

- Titanium

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

Drysdale Nucleus Manipulator and Capsule Polisher Tip



AS9-057

Koch Nucleus Spatula



AS9-060

Lieberman Microfinger



AS9-061

AS9-061T

• Titanium

Modified Microfinger (Ing Type)



AS9-062

Intraocular Manipulator with Ball Tip



AS9-063

- Straight
- Stainless Steel
- (Connor Type)

AS9-063T

- Straight
- Titanium
- (Connor Type)

AS9-064

- Angled
- Stainless Steel
- (Connor Type)

AS9-064T

- Angled
- Titanium
- (Connor Type)

NUCLEUS CRACKERS, PRECHOPPERS AND CHOPPERS

CAPSULE POLISHERS

Shephard Anterior/Posterior Capsule Polisher Curette



AS9-070

- Straight



AS9-070L

- Left



AS9-070R

- Right



AS9-071

- Double Ended
- Left / Right

