Ready when you are!
With a non sterile standard kit

Constraints

- Complex traceability
- Contracted out sterilization
- Suppliers’ deadline

High costs

- $ Stocks
- $ Control
- $ Cleaning
- $ Decontamination
- $ Sterilization

Bulky storage

Complex process

1. Delivery
2. Storage
3. Unpacking
4. Control
5. Decontamination
6. Cleaning
7. Drying
8. Control
9. Packing of the kit
10. Sterilization
11. Surgery
12. Decontamination
13. Cleaning
14. Drying
15. Control
16. Traceability
17. Restocking
18. Packing of the kit
19. Sterilization
20. Storage

Prevents an effective solution & a quick response

INCREASED RISKS

- INCOMPLETE kit
- Defective sterilization
- Bulk storage

Urgent Surgical Cases Compromised

INCOMPLETE surgery

NON OPTIMAL
**Cost efficiency**

- Controlled stocks
- Simplified control
  - 0 Cleaning
  - 0 Decontamination
  - 0 Sterilization

- Sundry expenses

**Efficiency**

1. Delivery
2. Storage
3. Surgery

- An effective solution & a quick response

**Available when needed**

- READY-TO-USE FOR SURGERY

- Optimized handling of URGENT SURGICAL CASES

**Safety**

- TRACEABILITY 100%

**Always NEW**

- Risk of contamination

**With the INITIAL kit**

Ready when you are!

**Optimized storage**

with state-of-the-art implants
Available when needed:
The Initial R™ kit comes pre-sterilized and ready to use. The combination of sterile implants and single use instrumentation in a single packaging makes Initial R™ ideal for use in urgent surgical cases.

Safety:
The Initial R™ kit is fully traceable and has a shelf life of 5 years. Its instrumentation and implants are “always new” and have never been opened or used before.

Storage:
Initial R™ kit can be easily stored in the operating room because of its small size.

Buying procedure:
Initial R™ facilitates buying procedures: restocking and orders are simplified, stock management is optimized.

Costs:
Initial R™ is a cost-effective solution. The additional costs including cleaning, decontamination, sterilization of kits are cancelled.

Contamination:
The combination of sterile implants and sterile single-use instrumentation minimizes contamination risks.
Indications
The implants of the Initial R™ range are intended for the fixation of intra and extra-articular fractures as well as distal radius osteotomies in adults.

Contraindications
- Serious vascular deterioration, bone devitalization,
- Pregnancy.
- Acute or chronic local or systemic infections.
- Lack of musculo-cutaneous cover, severe vascular deficiency affecting the concerned area.
- Insufficient bone quality preventing a good fixation of the implants into the bone,
- Muscular deficit, neurological deficiency or behavioral disorders, which could submit the implant to abnormal mechanical strains.
- Allergy to one of the materials used or sensitivity to foreign bodies.
- Serious problems of non-compliance, mental or neurological disorders, failure to follow post-operative care recommendations.
- Unstable physical and/or mental condition.

Initial R™ kits
Technical features

Ø2.8 mm single diameter fixation screws

A comprehensive range of plates
Kits available for 6 sizes of plate:
- Plates for left side (blue),
- Plates for right side (green).

A precontoured implant

Optimized anatomical congruence
The design of the implant is the result of a proprietary state-of-the-art mapping technology to establish the maximum congruence between the plate and the bone (1) thanks to:
- A metaphyseal-diaphyseal curvature,
- A different medial and lateral radius of curvature for an optimized volar tilt.

The implant also offers:
- Rounded edges for a minimal irritation of soft tissues and flexor tendons.
- A distal edge running alongside the watershed line (2).
Initial R™ kits

Technical features

**Angular range: +/- 10° polyaxial locking fixation**

Initial R™ implants combine both polyaxial and locking technologies to create a fixed-angle construct particularly useful for poor bone quality and/or multifragmentary fractures.

**Monoaxial locking system**

- The threaded sections of the screw head and inside the hole have strictly the same characteristics (1),
- Buttress (2),
- Implants material: titanium alloy.

- Construct limiting cold welding risks for improved removal properties.

**Handle for guide gauge**

Before performing the drilling into the oblong hole, snap the handle for guide gauge on the Ø2.0 mm threaded guide gauge.

---

The Initial R™ templates have been designed to determine quickly and simply the appropriate Initial R™ kit. Each kit has its own template. Templates are divided into 6 distinct groups (see table below).

**Templates**

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ANC551</td>
<td>Single use templates for KIT-RN1G and KIT-RS1G</td>
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<tr>
<td>ANC552</td>
<td>Single use templates for KIT-RN1D and KIT-RS1D</td>
</tr>
<tr>
<td>ANC553</td>
<td>Single use templates for KIT-RN2G, KIT-RS2G and KIT-RW1G</td>
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<tr>
<td>ANC554</td>
<td>Single use templates for KIT-RN2D, KIT-RS2D and KIT-RW1D</td>
</tr>
<tr>
<td>ANC555</td>
<td>Single use template for KIT-RS3G</td>
</tr>
<tr>
<td>ANC556</td>
<td>Single use template for KIT-RS3D</td>
</tr>
</tbody>
</table>

*Available in sterile packaging - Single use kit.

Each template is marked to identify easily the corresponding Initial R™ kit.
**Initial R™ kits**

**Surgical technique**

Example: surgical technique with a standard plate, size 2 (KIT-RS2D)

1. Determine the plate size thanks to the templates (see opposite box - ANC554 in this example) then choose the suitable kit.
2. Snap the handle for guide gauge on the Ø2.0 mm threaded guide gauge and perform the drilling using the assembly in the oblong hole.
3. Insert the Ø2.8 mm pink cortical screw into the oblong hole to hold the plate.
4. Position the Ø2.0 mm threaded guide gauge, choose the angle of the Ø2.8 mm non anodized locking screws in the polyaxial holes and perform the drilling.
5. Insert a Ø2.8 mm non anodized locking screw using the screwdriver and lock it.

**How to choose the right Initial R™ kit?**

1. Choose the templates corresponding to the operated side.
   - Left side: Blue templates
   - Right side: Green templates

2. Choose the most appropriate group for the case treated.
   - 1 row of epiphyseal screws
   - 2 rows of epiphyseal screws
   - Step one: ANC551 or ANC552
   - Long plate: ANC555 or ANC556
   - Other plates: ANC553 or ANC554

3. Choose the required width (in mm).
   - Narrow: l = 19.5
   - Long: l = 23.7
   - Standard: l = 21.7
   - Wide: l = 27.6

4. Select the kit corresponding to the plate previously determined.
   - Narrow: KIT-RN1D, KIT-RN1G
   - Long: KIT-RS1D, KIT-RS1G
   - Standard: KIT-RS2D, KIT-RS2G
   - Wide: KIT-RS3D, KIT-RS3G

**Final result**

Repeat the same steps for all the distal screws. Finalize the osteosynthesis by inserting the screws in the shaft of the plate.
**Initial R™ kits**

**References**

**Initial R™ Kits**

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>KIT-RS1G</td>
<td>Distal radius kit - Standard head - Short - Left</td>
</tr>
<tr>
<td>KIT-RS1D</td>
<td>Distal radius kit - Standard head - Short - Right</td>
</tr>
<tr>
<td>KIT-RS2G</td>
<td>Distal radius kit - Standard head - Left</td>
</tr>
<tr>
<td>KIT-RS2D</td>
<td>Distal radius kit - Standard head - Right</td>
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<td>KIT-RS3G</td>
<td>Distal radius kit - Standard head - Long - Left</td>
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<td>KIT-RS3D</td>
<td>Distal radius kit - Standard head - Long - Right</td>
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<td>KIT-RN1D</td>
<td>Distal radius kit - Narrow head - Short - Right</td>
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<td>KIT-RN2D</td>
<td>Distal radius kit - Narrow head - Right</td>
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<tr>
<td>KIT-RW1G</td>
<td>Distal radius kit - Wide head - Left</td>
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<tr>
<td>KIT-RW1D</td>
<td>Distal radius kit - Wide head - Right</td>
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**Initial R™ Kits - Instrumentation Content**

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<tr>
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<tbody>
<tr>
<td>Ø2.0 mm quick coupling drill bit - L 125 mm</td>
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<tr>
<td>Length gauge for Ø2.4 and 2.8 mm screws - L 8-40 mm</td>
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<tr>
<td>Ø2.0 mm threaded guide gauge for Ø2.8 mm screws</td>
<td>1</td>
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<tr>
<td>2.0 mm hexagonal prehensor screwdriver</td>
<td>1</td>
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<tr>
<td>Handle for guide gauge</td>
<td>1</td>
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<tr>
<td>Pin - Ø1.4 mm L120 mm</td>
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NB: Supplemental screws are available in sterile packaging (cf.: Initial R™ additional kits, additional implants)

**Initial R™ Kits - Implants Content**

<table>
<thead>
<tr>
<th>Ref.</th>
<th>Description</th>
<th>KIT-RS1D</th>
<th>KIT-RS1D</th>
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<td>Standard cortical screw Ø2.8 mm - L 14 mm</td>
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Initial R™ - Additional kits

References

Additionnal implants
Sterile screws

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<thead>
<tr>
<th>NON LOCKING SCREWS - 0.2.8 mm*</th>
<th>LOCKING SCREWS - 0.2.8 mm*</th>
<th>STANDARD CORTICAL SCREWS - 0.2.8 mm*</th>
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* Yellow anodized

Removal and rescue kits
Sterile instruments

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<thead>
<tr>
<th>REMOVAL AND RESCUE KITS</th>
<th>Content</th>
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<tbody>
<tr>
<td>KIT-REMOVE-1</td>
<td>Removal kit for hexagonal screwdriver</td>
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<tr>
<td></td>
<td>- 1x 2.0 mm hexagonal prehensor screwdriver</td>
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<tr>
<td>KIT-RESCUE-1</td>
<td>Rescue kit for Initial R</td>
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<td>- 1x Ø2.0 mm quick coupling drill bit - L 125 mm</td>
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<td>- 1x Length gauge for Ø2.4 and 2.8 mm screws - L 8-40 mm</td>
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<td>- 1x Ø2.0 mm threaded guide gauge for Ø2.8 mm screws</td>
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<td></td>
<td>- 1x Handle for guide gauge</td>
</tr>
<tr>
<td></td>
<td>- 2x Pins - Ø1.4 mm L120 mm</td>
</tr>
</tbody>
</table>

The information presented in this brochure is intended to demonstrate a Newclip Technics product. Always refer to the package insert, product label and/or user instructions before using any Newclip Technics product. Surgeons must always rely on their own clinical judgment when deciding which products and techniques to use with their patients. Products may not be available in all markets. Product availability is subject to the regulatory or medical practices that govern individual markets. Please contact your Newclip Technics representative if you have questions about the availability of Newclip Technics products in your area.
Read labeling and instructions before use.

Example of kit content:

- Degree of accuracy for devices with a measuring function: ± 0.8 mm
- Non locking screws Ø2.8 mm
- Locking screws Ø2.8 mm

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solutions@newclipaustralia.com
www.newcliptechnics.com

Non contractual pictures.

Example of kit content:

- Degree of accuracy for devices with a measuring function: ± 0.8 mm
- Non locking screws Ø2.8 mm
- Locking screws Ø2.8 mm

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Non contractual pictures.