

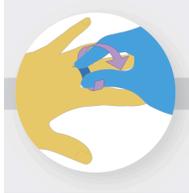
Compression Device Standard Work Sheet
Revision 20240222

Program:		Process:	Use of Ring Rescue Compression Device
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Purpose:	Provide instructions on the use and cleaning of the Ring Rescue Compression Device (CD).
Results:	Safely shrink a person's finger to either remove ring(s) without having to cut the ring(s), or to create space to fit the guard of a ring cutter (such as the Dolphin Ring Cutter) under the ring(s) to remove by cutting when the finger swelling is severe.
Definitions:	<p>CD: Compression Device 1 round: 5 minutes of compression (Acute Case) 2-3 rounds: 10-15 minutes of compression (Chronic or "Angry Finger" Case) Angry Finger: a finger that has become raw, sore, and excessively swollen due to multiple attempts to remove a stuck ring(s).</p>
Roles & Expectations:	Any user will review the Standard Work for the use of the Ring Rescue Compression Device prior to use.
Ground Rules or Key Assumptions:	<ul style="list-style-type: none"> -Only those staff who have reviewed the Standard Work may use the Ring Rescue CD -Ring Rescue CD is not to be used in cases of bone fractures, neuro-vascular injury, or injured ligaments and tendons as further damage can be done
Supporting Tools:	<ul style="list-style-type: none"> -Compression Device Quick Start Guide -Compression Device Technical Reference -Compression Device Tutorial Video (www.ringrescue.com/tutorial)
Trigger/Frequency:	Person presents with a stuck ring.
Desired Goal/Outcome:	Finger size is reduced to safely remove ring(s) without cutting, or to create enough space to effectively fit the finger guard of a ring cutter (such as the Dolphin Ring Cutter) under the ring(s) for safe removal by cutting.

Step #	Description	Key Point/Images
1	Apply nitrile or other latex-free gloves.	
2	Assess the person's finger(s) to determine if the use of Ring Rescue CD is appropriate for ring removal.	If the ring has been stuck for longer than 2 weeks, 2-3 rounds of compression may be required to remove the ring.
3	Obtain verbal consent from the person for the use of the CD.	

4	Delegate task of use of Ring Rescue CD to appropriate staff member.	
5	Obtain the Compression Device from the Ring Rescue Kit.	
6	Clean the CD with an approved disinfectant wipe.	
7	Read the Quick Start Guide or watch the Tutorial video at www.ringrescue.com/tutorial .	
8	Position the ring at the base of the person's finger.	
9	Place the CD over the person's finger as close to the ring as possible, but do not cover the ring.	 <p>Ensure the cuff is centered over the maximum area of swelling.</p>
10	Ensure the valve is closed by turning it clockwise.	
11	Begin inflating the device by squeezing the bulb until the needle is in the target zone on the dial.	<p>The target zone is the light blue triangular section on the gauge.</p> 
12	Elevate the person's hand by having them bend their elbow at a 90-degree angle with their elbow resting on a table for a minimum of 1 round (5 minutes).	<p>If the gauge loses pressure and is no longer in the target zone, re-inflate using the bulb until it returns to the target zone.</p> <p>The person's fingertip may turn purple and they may feel tingling, but it should not be painful.</p>
13	Deflate the device by turning the valve counter-clockwise.	
14	Remove the CD from the person's finger.	
15	Assess the finger again. If the finger still looks very swollen, or in cases of severe weight-gain, apply the device for another	<p>When applying the device to the finger for another round of compression make sure to give the cuff a quarter turn before applying pressure.</p>

	<p>round of compression before attempting removal.</p> <p>If it looks like you will be able to remove the ring without another round, proceed to Step 16.</p>	<p>This quarter turn will compress any skin bunching on the finger that may have occurred from the 3 folds within the internal bladder and will give you optimal compression of the finger.</p>
<p>16</p>	<p>Apply a small amount of Ring Lubricant over the ring only.</p> <p>Ensure lubricant gets under the ring by gently spinning the ring on the person's finger.</p>	<p>The Ring Lubricant can be found in the Ring Rescue Kit.</p> <p>If you need more lubrication as you move through the removal process you can add more at any time.</p> 
<p>17</p>	<p>It's now time to attempt removal. Do not rush - you have time as the finger will not swell up right away.</p> <p>Use countertraction to pull the skin on the finger toward the base of the finger to avoid skin bunching while attempting the techniques outlined in the next steps.</p>	
<p>18</p>	<p>First, attempt to twist the ring back and forth toward the tip of the finger (Corkscrew Technique).</p>	
<p>19</p>	<p>If you are still meeting resistance, attempt to rock the ring back and forth toward the end of the finger (Rocker Technique).</p>	 <p>Sometimes it may be necessary to have the person bend their finger at the knuckle to a 30-degree angle to help stretch the skin to further avoid bunching.</p>
<p>20</p>	<p>In difficult cases we recommend gripping the ring from behind with your fingertips. Your hand should form a C shape (The "Claw" Technique).</p>	<p>Use the Claw grip with a combination of the Rocker, Countertraction, and Corkscrew Techniques to give you the best chance to remove the ring.</p>

21	If necessary, the CD can be re-applied for an additional round and the entire process repeated.	
22	Clean the Ring Rescue CD, including the inside, with a hospital approved disinfectant wipe and allow it to dry.	
23	Place the device back in the Ring Rescue Kit and label with a “cleaned” sticker. Do not submerge any components in liquid.	A “cleaned” sticker allows the next user to know that the device is ready for use.
24	For more tips and tricks to help with difficult ring removals, head to www.ringrescue.com/tutorial .	