Instruction for Use OsteoCoil™ Nitinol Compression SystemInstruments Rx Only	DESCRIPTION The OsteoCoil™ multiple screw siz available in 30mm as well as various system. MATERIAL The implants are in F2063) The instruction at a supplied non-sales packaging, or instrument pan prosterilization. Autoclave sterilizz properly maintaine aassure the recommon for the entire expopossible but must Cleaning and Ster are recommended Point-of-Use Pre-Clean Cleaning (manual)	Nitinol Compression System consists of es, a 4.5mm, 6.5mm and 7.3mm screw are a through 150mm in 5mm increment lengths., instruments to assist in implanting the made from nickel titanium alloy (Nitinol, NITi ASTM ments are made from medical grade stainless steel STERLIZATION Its as well as implantable washers and screws sterile. Remove instruments from all individual clean and place in the appropriate location in the ovided by Flower Orthopedics prior to tion is recommended. The autoclave must be ed by the hospital and regularly checked to mended sterilization temperatures are reached usure time. Other sterilization methods are be maintained by the user. The following 'flization parameters have been validated and t: Prompt, initial treatment to remove and/or prevent drying of soil and contaminants is recommended to facilitate subsequent cleaning steps after each use. -Disassemble any instrumentation that requires disassembly per manufacturer's instructions provided before cleaning. -Thoroughly Clean all instrument tray. -Submerge instruments in enzymatic detergent & soak for 10 minutes per manufacturer's instructions. -Scrub submerged articles with a soft sponge & agitate. -Use a pipe cleaner or brush in any lumens and crevices. -Actuate any moving parts to loosen trapped contaminants. -Rinse in warm (38-49°C) water for 2 minutes. Thoroughly flush all lumens & other difficult to reach areas. Actuate while rinsing. -Ultrasonically clean the instruments for 10 minutes in a neutral pH detergent per manufacturer's instructions. -Rinse with final rinse water quality of reverse osmosis or distilled water, actuating any moving parts while rinsing for 2 minutes. Repeat rinse twice. -Dry instruments thoroughly with a clean, lint free cloth.	Cleaning (automated)	Execute the cycle using a pH neutral enzymatic detergent according to the following parameters: Step 1: Pre-Wash: Minimum Temperature: Cold Tap Water Minimum Temperature: Ant Tap Water Minimum Temperature: 4 tot Tap Water Minimum Temperature: 4 tot Tap Water Minimum Temperature: 65.5 °C (149.9°F) Minimum Temperature: Hot Tap Water Minimum Temperature: Hot Tap Water Minimum Temperature: Hot Tap Water Minimum Cycle time: 2 minutes Step 4: Neutralization: Minimum Temperature: Hot Tap Water Minimum Temperature: Hot Tap Water Minimum Temperature: Hot Tap Water Minimum Temperature: 8.2 °C (149.0°F) with Lubricant (% Lubricant according to manufacturer specification) Minimum Temperature: 8.2.2 °C (180.0°F) with Lubricant (% Lubricant according to manufacturer specification) Minimum Temperature: HIGH Minimum Temperature: HIGH Minimum Temperature: HIGH Minimum Temperature: HIGH Minimum Sclee time: 1 minute Step 7: Hot Air Dry: Minimum Temperature: HIGH Minimum Sclee time: 6 minutes -Inspect instruments for any damage or remaining contaminants, devices must be visually clean and without visual contaminants. -Contact Conventus Flower Orthopedics if instruments are damaged. -Place instruments in the correct location in the instrument pan. -Do not stack pans for sterilization -Wrap the pan in a double layer of FDA cleared CSR wrap. OR -Place instruments into a Sterile Container -Pre-vacuum cycle -Temperature: 132°C or 270°F -Exposure time: 4 minutes -Dry time: 40 minutes	 STORAGE Store instruments in the corresponding instrument system pans. After use and cleaning, instruments must be stored in a clean, dry and temperate place. EXAMINATION PRIOR TO USE All instruments should be carefully examined for wear or damage by surgeons and staff in operating centers prior to surgery. The examination shall include a visual and functional inspection. It should also include verifying the cleanliness of the device, as well as the absence of any cracks, distortion, wear, corrosion, or other change. Like any precision surgical device, all instruments should undergo regular checks by knowledgeable personnel to ensure that they remain in good condition and continue to act as intended. Do not use any instrument or device that is damaged, incomplete, showing signs of excessive wear and tear, or that has been repaired outside the control of Conventus Flower Orthopedics. WARNING AND PRECAUTIONS Conventus Flower Orthopedics devices must only be used by surgeons who have been trained in the surgical technique and are familiar with the instruments provided. The surgeon must take care not to exert inappropriate stress on the device and must comply with the operating procedure described in the surgical technique. Prior to using the instrument system, the surgeon should give careful consideration to all aspects of the implant and instruments. Use care in handling and storage. Some instruments are sharp and incorrect use or handling may result in puncture wounds. Remove all broken instrument fragments. As a result of medical grade but not implant grade materials. Failure to remove broken instruments from the patient could result in patient complications and (urther intervention. Incorrect maintenance, cleaning or handling may render the instrument traduced the device and/or instrument breakage or injury to the patient could result in patient complications include device breakage, leaching of debris,
					* Flower Orthopedics dba Conventus Flower * Conventus Orthopaedics dba Conventus Flower

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