Section: Approval:	Division of Nursing			-		Index: Page: Issue Date:	7420.046a 1 of 2 March 21, 2005	
				– HACKETTSTOWN REGIONAL MEDIC	CAL CENTER			
Originator: Reviewed by	P. Staf W. Zeil			(Scopo)				
TITLE:	STRYKER	ROTA	RY HA	(Scope) ANDPIECE 4103 SYSTEM 4				
PURPOSE:		То с	outline	procedure for proper use of System 4	Rotary Handr	piece.		
SUPORTIVE	DATA:			er System 4 Rotary Handpiece when us procedures involving drilling, reaming			s intended for	
EQUIPMENT	LIST:	2. 3. 4. 5. 6. 7. 8. 9.	2 - 1: 1 - 3. 1 - 4: 1 - 1: 2 - 1: 1 - 1: 1 - 3: 2 - C	Indpieces 1 Hudson Modified Trinkle 25:1 Hudson Modified Trinkle 1 Hudson Modified Trinkle 1 Trinkle 1 Synthesis attachment 1 1/4 Jacobs Chuck – Drill Mode 25:1 1/4 Jacobs Chuck huck Keys y Pack				
CONTENT:		PRO	DCEDI	JRE STEPS:	<u>KEY</u>	<u> POINTS</u> :		
		1.	Rotat	e the trigger switch to safe position.	Rota for s		horizontal position	
		2.	while	on the attachment's J – notch to the significant of the significant of the attachment with a graduring motion until it snaps into place.	al attac prop Tug secu To re	chment, this will tu perly aligns. the attachment to		
		3.	Instal	the desired accessory.				
		4. Battery		ry pack installation.	Rota for s		horizontal position	
				lide fully charged battery pack firmly of andpiece until it snaps.	towa	emove battery pac ard the back of the battery out.		
			ro	est the operation of the handpiece by otating the trigger to the forward or rever osition and squeezing the trigger.	erse (dot hand Rota (dot	ating the trigger to at 12 o'clock) ena dpiece to run clock ating the trigger to at 6 'o'clock enabl un counterclockwis	bles the wise (forward). a vertical position les the handpiece	

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The handpiece has a variable speed

		until	ready for use.	motor which is controlled by slight pressure variations on the trigger.						
5.	Att	achment Use.								
	a.	Jaco	bs	In difference gear ratios holds wires, pins and bits up to 6.4mm diameter.						
		1. 2. 3.	Use chuck key to open chuck jaws. Insert tool Use chuck key to close jaws.	Make sure tool is centered in jaws. Tug on tool to check for proper retention before us.						
6.	Dri	ll attac	hments.							
	a.	Syntl	hesis 1:1.	Accepts synthesis tools (drill bits, taps, screw drivers).						
	b.	Hudson modified trinkle 1:1.		Accepts tools with Hudson or modified trinkle fittings.						
	C.	Trink	le 1:1.	Accepts tools with standard trinkle fittings.						
7. Reamer attachments.										
	a.	Modi	fied Hudson trinkle 3:25:1.	Accepts tools with Hudson or modified trinkle fittings. Provides low speed and high torque.						
	b.	Modi	fied Hudson trinkle 4:1.	Accepts tools with Hudson or modified trinkle fittings. Provides low speed and high torque.						
8.	То	ol insta	allation.	Drill and reamer attachments.						
	a.	Slide	back the retaining collar.							
	b.	Inser	t the desired tool.							
	C.	Relea	ase the retaining collar.	Twist and pull tool to check for proper retention prior to use.						

c. Return the handpiece to the safe position

WARNINGS:

- 1. Remove battery pack from handpiece when not in use.
- 2. Prior to each use, system components should be operated and inspected for any damage or loose components.

Reference: Stryker Instrument Rotary Handpiece Instruction Manual