



Vitrified wheel
(CFRP body)
For artificial knee joint



Vitrified wheel
(Al alloy body)
For artificial knee joint



Vitrified wheel
(Steel + Al body)
For artificial knee joint



Electroplated wheel
(Steel + Al body)
For artificial knee joint

Superabrasive wheels are new trend for this rapidly developing industry.

Diamond wheels for **Medical**



Rotary dresser
For artificial knee joint



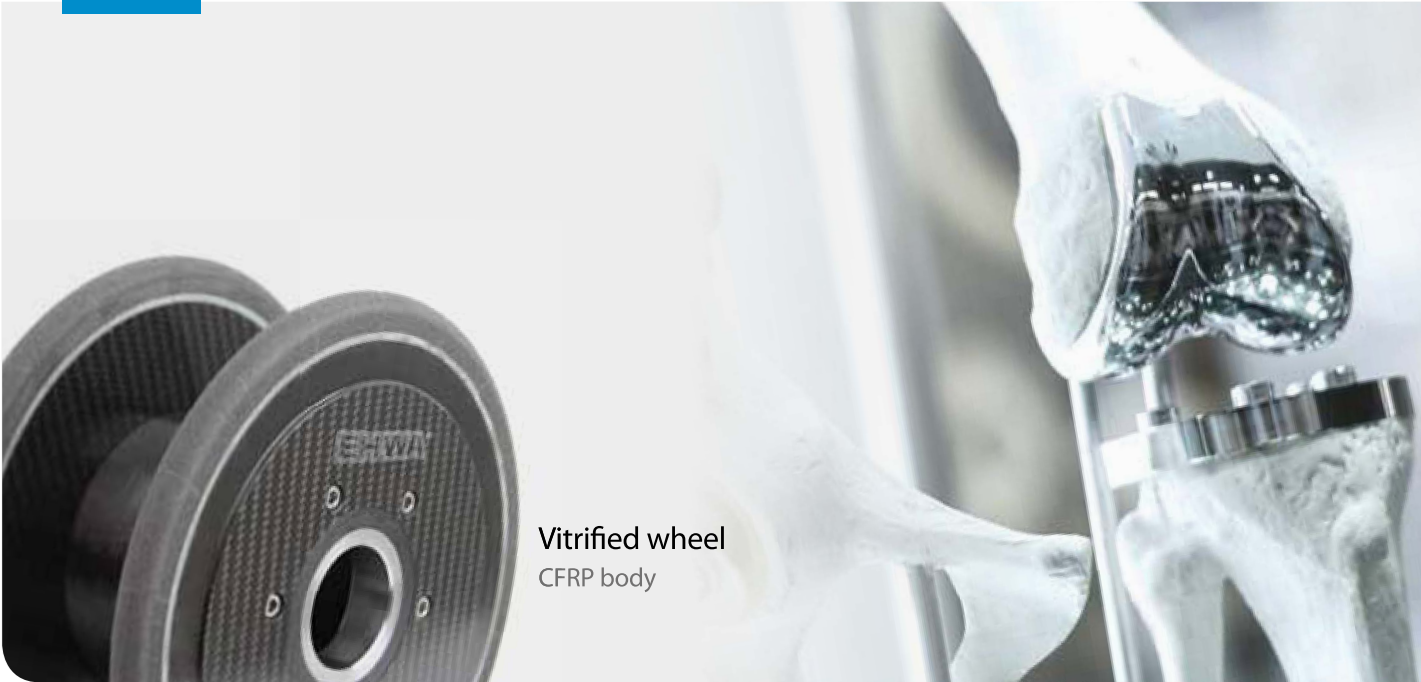
Wire grinding wheel
For medical wire



Electro chemical grinding wheel
For needles(SUS,SUS304)

Medical

Artificial knee joint



Vitrified wheel
CFRP body

Vitrified wheel / CFRP body



Vitrified wheel / Al alloy body



Vitrified wheel / Steel + Al body



Electroplated wheel / Steel + Al body



Rotary dresser
For artificial knee joint



| Features |

- Ideal for artificial knee joint grinding application
- High stock removal
- Well balanced for high speed operation
- Longer dressing interval & wheel life
- Excellent grinding performance and good surface quality



Rotary dresser

Standard dimensions for artificial knee joint grinding

Item	Wheel size	Specification
Vitrified CBN	VB-14F1, 250D-120T-20X-16U-8R-51H,	B252L150VBW
	VB-14F1, 240D-120T-20X-18U-10R-51H	B252L150VBW
Diamond rotary dresser	ROTARY-RP 98D-25T-10R-25H	
	ROTARY-IP1, 175D-2R-22T-52H	
Electroplated CBN	EB-1FF1, 200D-120T-20U-12R-51H	B427
	EB-1FF1, 200D-120T-12U-6R-51H	B252,B301
	EB-1FF1, 160.45D-16T-8R-20H B427	B427

Medical

Medical wire



Wire grinding wheel
For medical



Wire grinding wheel / For medical wire

| Advantages |

- Low pressure & free cutting performance
- Excellent surface quality of wire
- Long wheel life & cost saving
- Well balanced wheel



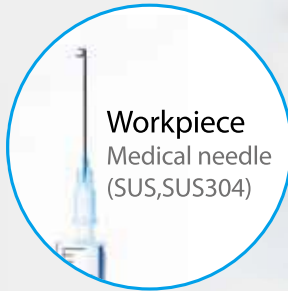
Wire grinding wheel / For medical wire

| Advantages |

- Very straight face with a sharp edge
- Low cutting force & free cutting wheel
- Excellent surface quality of wire



Medical Medical needle



Electro chemical grinding wheel
For medical needle (SUS,SUS304)

- Electrolytic polishing wheel for hypodermic needle.

| Standard dimensions |

Type	Specification	Bond
MB-1A1	204D-3T ~ 15T	
MB-3A1	204D-1U~2.9U	

Comparison of surface quality

| Features |

- Low cost per part
- Increased stock removal
- Superior surface quality (burr free)
- Consistant grinding performance



Conventional wheel (burr)



EHWA ECG wheel (burr free)