

# XK-PRO 100™

High Speed Drill System



**BRASSLER USA®**  
SURGICAL POWER & ACCESSORIES

# XK-PRO 100™ High Speed Drill System

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**Brasseler USA**  
**XK-PRO 100™**  
**High Speed Drill System**



## XK-PRO 100™ High Speed Drill System

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XK-PRO 100™  
High Speed Drill System

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The XK-PRO 100™ High Speed Drill System is a compact, lightweight design that offers new technological and performance standards for a combination of surgical procedures. Rotating at 100,000 rpm's, the pneumatic powered high-speed drill system exemplifies qualities to include smooth, precise cutting, superior fingertip control, minimal operational noise level, and is virtually oil free. The XK-PRO 100™ motor design, with an on/off safety switch, has been molded to provide an ergonomically balanced motor to minimize wrist fatigue for the surgeon.

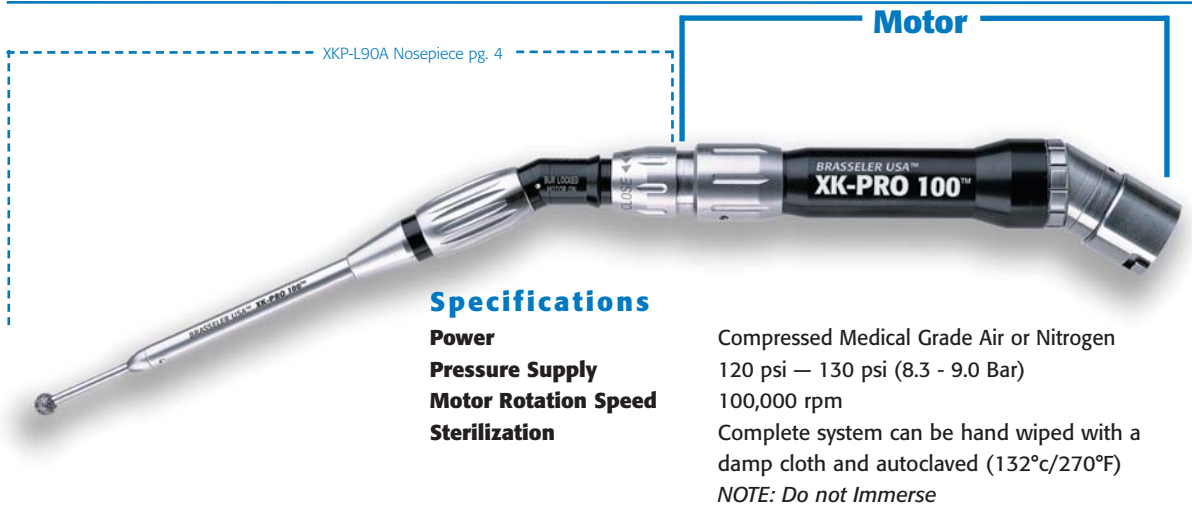
The slim modeled hand piece, developed for the rapid dissection of bone bioplastics, biometals and cement, allows easier access and greater visibility to the smallest surgical sites making it an optimal choice for Neurosurgical, ENT, and Orthopedic procedures.

Changing out of nose pieces, craniotomes or cutters is now a streamlined process with the quick connection feature. No special key or other tool is required. A simple twist locks in the hoses and attachments. Cutters are inserted into either the hand piece or nosepiece with a click of a button.

*The XK-PRO 100™ High Speed Drill System features a wide range of cutting accessories available in the most popular shapes and sizes that will perform flawlessly under the most exacting conditions.*

# XK-PRO 100™ High Speed Drill System

## System Components



### Specifications

- Power** Compressed Medical Grade Air or Nitrogen
- Pressure Supply** 120 psi — 130 psi (8.3 - 9.0 Bar)
- Motor Rotation Speed** 100,000 rpm
- Sterilization** Complete system can be hand wiped with a damp cloth and autoclaved (132°C/270°F)  
*NOTE: Do not Immerse*

**XKP-100A** XK-PRO 100™ High Speed Motor System/Angled

**XKP-188**  
Sterilization Case



**XKP-110**  
Dual Air Hose (foot control/motor) (Length: 10 Feet)



**MI-121**  
Air Hose (foot control/wall) with Schrader Connector  
(Length: 16 Feet)



**MI-121DISS**  
Air Hose (foot control/wall) with DISS Connector  
(Length: 16 Feet)



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*Products not shown actual size.*

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## System Components

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### XKP-X110A

Angled nosepiece (110mm)

### XKP-L90A

Angled nosepiece (90mm)

### XKP-M70A

Angled nosepiece (70mm)

### XKP-S50A

Angled nosepiece (50mm)

### XKP-X110S

Straight nosepiece (110mm)

### XKP-L90S

Straight nosepiece (90mm)

### XKP-M70S

Straight nosepiece (70mm)

### XKP-S50S

Straight nosepiece (50mm)

## XK-PRO 100™ Craniotomes



### XKP-C12

Craniotome, pediatric (12mm)



### XKP-C16

Craniotome, adult (16mm)

Products not shown  
actual size.



# XK-PRO 100™ High Speed Drill System

## System Components



### Specifications

<b>Power</b>	Compressed Medical Grade Air or Nitrogen
<b>Pressure Supply</b>	86 psi — 116 psi (6 - 8 bar)
<b>Motor Rotation Speed</b>	900 rpm at 7 bar
<b>Sterilization</b>	Complete system can be hand wiped with a damp cloth and autoclaved (132°C/270°F)

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### MI-104

Trepan Motor / Cranial Perforator

**NOTE: DO NOT IMMERSE**



### MI-151

Foot Control for XK-PRO 100™



### MI-121-001

DISS to Schrader Adapter



### MI-191

Aerosol Lubricant (4oz.)



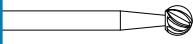
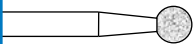
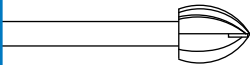


### XKP-192

XK-PRO 100™ Adapter for Aerosol Lubricant

*Products not shown actual size.*

## XK-PRO 100™ High Speed Burs

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**High Speed Drill System**

Description	Attachments/Catalog Number				Head Size mm	No. of Flutes or Grit
	S (50mm)	M (70mm)	L (90mm)	X (110mm)		
Round Fluted 	S10RF	M10RF	N/A	N/A	Ø 1.0	6
	S20RF	M20RF	N/A	N/A	Ø 2.0	6
	S30RF	M30RF	L30RF	X30RF	Ø 3.0	8
	S35RF	M35RF	L35RF	N/A	Ø 3.5	8
	S40RF	M40RF	L40RF	X40RF	Ø 4.0	8
	S50RF	M50RF	L50RF	X50RF	Ø 5.0	8
	S60RF	M60RF	L60RF	X60RF	Ø 6.0	10
	S70RF	M70RF	N/A	N/A	Ø 7.0	12
	S90RF	M90RF	N/A	N/A	Ø 9.0	12
Round Diamond 	S06RDF	M06RDF	N/A	N/A	Ø 0.6	Fine
	S10RDF	M10RDF	L10RDF	X10RDF	Ø 1.0	Fine
	S15RDF	N/A	N/A	X15RDF	Ø 1.5	Fine
	S20RDC	M20RDC	L20RDC	X20RDC	Ø 2.0	Coarse
	S30RDX	M30RDX	L30RDX	X30RDX	Ø 3.0	X Coarse
	S40RDX	M40RDX	N/A	N/A	Ø 4.0	X Coarse
	S50RDX	M50RDX	N/A	N/A	Ø 5.0	X Coarse
	S60RDX	M60RDX	N/A	N/A	Ø 6.0	X Coarse
	S70RDX	M70RDX	N/A	N/A	Ø 7.0	X Coarse
Acorn 	S50AF	M50AF	N/A	N/A	Ø 5.0 x 7.0	8
	S60AF	M60AF	N/A	N/A	Ø 6.0 x 7.5	8
Match Head 	N/A	M30MF	N/A	X30MF	Ø 3.0 x 3.8	2
Pin Cutter 	N/A	M10PC	N/A	N/A	Ø 1.0 x 8.0	2

### XK-PRO 100™ Craniotome Burs

Description	Attachments/Catalog Number		Head Size mm	No. of Flutes or Grit
	Attachment	Cutter		
12mm	XKP-C12	CF12S	Ø 1.8 x 12.0	2
16mm	XKP-C16	CF16S	Ø 1.8 x 16.0	2

\* Extended Length





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