

# NSK



Powerful Partners®



## Primado 2

Cutting Accessories

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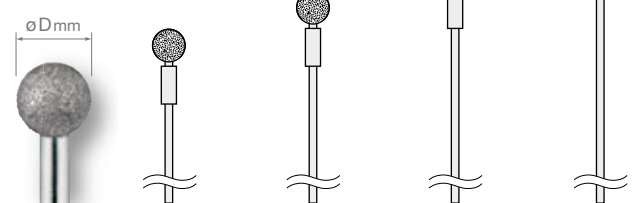
Specifications are subject to change without notice. All products are sterilized.

REF PR-M035E Ver.1 12.06.02.A

# ROTARY INSTRUMENTS $\varnothing 1.0\text{mm}$

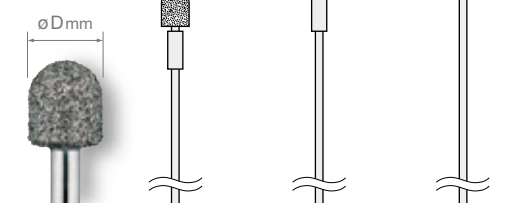
# ROTARY INSTRUMENTS $\varnothing 2.35\text{mm}$

## Diamond Burs



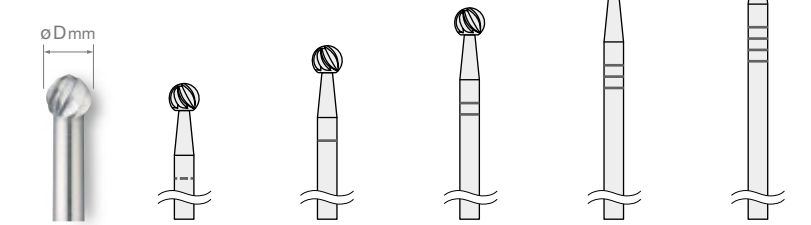
D Head Diameter	Long	Extra Long	Super Long	Special Long
	for P200-1A135 P200-RA135 PD-1A135 PD-RA135	for P200-1A155 P200-1A155-C P200-RA155 PD-1A155-10 PD-RA155	for P200-1A175 P200-1A175-C PD-1A175-10	for P200-RA330 PD-RA330
2.0	PDS-1D135-20	PDS-1D155-20	PDS-1D175-20	PDS-1D330-20
2.5	—	—	—	PDS-1D330-25
3.0	PDS-1D135-30	PDS-1D155-30	PDS-1D175-30	PDS-1D330-30
3.5	—	—	—	PDS-1D330-35
4.0	PDS-1D135-40	PDS-1D155-40	PDS-1D175-40	—

## Neuro Diamond Burs



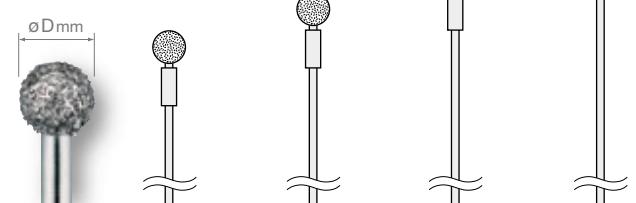
D Head Diameter	Long	Extra Long	Super Long
	for P200-1A135 P200-RA135 PD-1A135 PD-RA135	for P200-1A155 P200-1A155-C P200-RA155 PD-1A155-10 PD-RA155	for P200-1A175 P200-1A175-C PD-1A175-10
2.0	PDS-1ND135-20	PDS-1ND155-20	PDS-1ND175-20
3.0	PDS-1ND135-30	PDS-1ND155-30	PDS-1ND175-30
4.0	PDS-1ND135-40	PDS-1ND155-40	PDS-1ND175-40

## Round Fluted Burs



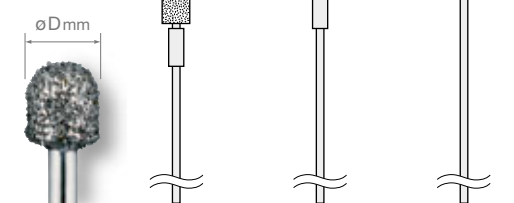
D Head Diameter	MS	Extra Short	Short	Medium	Long
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AL P200-2SL PD-2AL
1.0	PDS-2CMS-10	PDS-2CES-10	PDS-2CS-10	PDS-2CM-10	—
2.0	PDS-2CMS-20	PDS-2CES-20	PDS-2CS-20	PDS-2CM-20	PDS-2CL-20
3.0	PDS-2CMS-30	PDS-2CES-30	PDS-2CS-30	PDS-2CM-30	PDS-2CL-30
4.0	PDS-2CMS-40	PDS-2CES-40	PDS-2CS-40	PDS-2CM-40	PDS-2CL-40
5.0	PDS-2CMS-50	PDS-2CES-50	PDS-2CS-50	PDS-2CM-50	PDS-2CL-50
6.0	PDS-2CMS-60	PDS-2CES-60	PDS-2CS-60	PDS-2CM-60	PDS-2CL-60
7.0	PDS-2CMS-70	PDS-2CES-70	PDS-2CS-70	PDS-2CM-70	PDS-2CL-70

## Coarse Diamond Burs



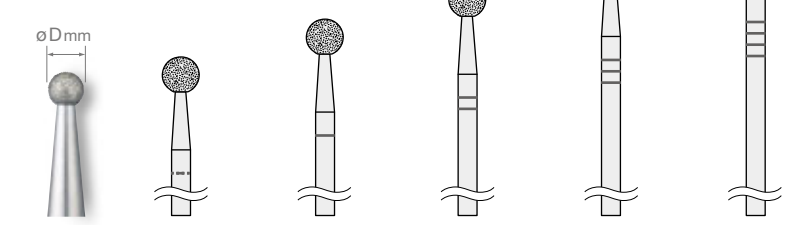
D Head Diameter	Long	Extra Long	Super Long	Special Long
	for P200-1A135 P200-RA135 PD-1A135 PD-RA135	for P200-1A155 P200-1A155-C P200-RA155 PD-1A155-10 PD-RA155	for P200-1A175 P200-1A175-C PD-1A175-10	for P200-RA330 PD-RA330
2.0	PDS-1CD135-20	PDS-1CD155-20	PDS-1CD175-20	PDS-1CD330-20
2.5	—	—	—	PDS-1CD330-25
3.0	PDS-1CD135-30	PDS-1CD155-30	PDS-1CD175-30	PDS-1CD330-30
3.5	—	—	—	PDS-1CD330-35
4.0	PDS-1CD135-40	PDS-1CD155-40	PDS-1CD175-40	—

## Neuro Coarse Diamond Burs



D Head Diameter	Long	Extra Long	Super Long
	for P200-1A135 P200-RA135 PD-1A135 PD-RA135	for P200-1A155 P200-1A155-C P200-RA155 PD-1A155-10 PD-RA155	for P200-1A175 P200-1A175-C PD-1A175-10
2.0	PDS-1NCD135-20	PDS-1NCD155-20	PDS-1NCD175-20
3.0	PDS-1NCD135-30	PDS-1NCD155-30	PDS-1NCD175-30
4.0	PDS-1NCD135-40	PDS-1NCD155-40	PDS-1NCD175-40

## Diamond Burs



D Head Diameter	MS	Extra Short	Short	Medium	Long
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AL P200-2SL PD-2AL
0.6	PDS-2DMS-06	PDS-2DES-06	PDS-2DS-06	—	—
1.0	PDS-2DMS-10	PDS-2DES-10	PDS-2DS-10	PDS-2DM-10	—
1.5	PDS-2DMS-15	PDS-2DES-15	PDS-2DS-15	—	—
2.0	PDS-2DMS-20	PDS-2DES-20	PDS-2DS-20	PDS-2DM-20	PDS-2DL-20
3.0	PDS-2DMS-30	PDS-2DES-30	PDS-2DS-30	PDS-2DM-30	PDS-2DL-30
4.0	PDS-2DMS-40	PDS-2DES-40	PDS-2DS-40	PDS-2DM-40	PDS-2DL-40
5.0	PDS-2DMS-50	PDS-2DES-50	PDS-2DS-50	PDS-2DM-50	PDS-2DL-50
6.0	PDS-2DMS-60	PDS-2DES-60	PDS-2DS-60	PDS-2DM-60	PDS-2DL-60
7.0	PDS-2DMS-70	PDS-2DES-70	PDS-2DS-70	PDS-2DM-70	PDS-2DL-70

P200-1A135 L  
P200-1A155 EL  
P200-1A155-C EL  
P200-1A175 SL  
P200-1A175-C SL

P200-RA135 L  
P200-RA155 EL  
P200-RA330 SPL

PD-1A135 L  
PD-1A155-10 EL  
PD-1A175-10 SL

PD-RA135 L  
PD-RA155 EL  
PD-RA330 SPL

P200-2AMS MS  
P200-2AES ES  
P200-2AS S  
P200-2AM M  
P200-2AL L


P200-2SMS MS  
P200-2SES ES  
P200-2SS S  
P200-2SM M  
P200-2SL L

PD-2AES ES  
PD-2AS S  
PD-2AM M  
PD-2AL L

PD-2SES ES  
PD-2SS S  
PD-2SM M

# ROTARY INSTRUMENTS $\varnothing 2.35\text{mm}$


## Coarse Diamond Burs



D Head Diameter	MS	Extra Short	Short	Short [Extended]	Medium	Medium [Extended]	Long	Long [Extended]
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AL P200-2SL PD-2AL	for P200-2AL P200-2SL PD-2AL
2.0	PDS-2CDMS-20	PDS-2CDES-20	PDS-2CDS-20	PDS-2CDS-20E	PDS-2CDM-20	PDS-2CDM-20E	PDS-2CDL-20	PDS-2CDL-20E
3.0	PDS-2CDMS-30	PDS-2CDES-30	PDS-2CDS-30	PDS-2CDS-30E	PDS-2CDM-30	PDS-2CDM-30E	PDS-2CDL-30	PDS-2CDL-30E
4.0	PDS-2CDMS-40	PDS-2CDES-40	PDS-2CDS-40	PDS-2CDS-40E	PDS-2CDM-40	PDS-2CDM-40E	PDS-2CDL-40	PDS-2CDL-40E
5.0	PDS-2CDMS-50	PDS-2CDES-50	PDS-2CDS-50	PDS-2CDS-50E	PDS-2CDM-50	PDS-2CDM-50E	PDS-2CDL-50	PDS-2CDL-50E
6.0	PDS-2CDMS-60	PDS-2CDES-60	PDS-2CDS-60	—	PDS-2CDM-60	—	PDS-2CDL-60	—
7.0	PDS-2CDMS-70	PDS-2CDES-70	PDS-2CDS-70	—	PDS-2CDM-70	—	PDS-2CDL-70	—

Extended bur: Burs extend 10mm beyond Long type

## Extra Coarse Diamond Burs



D Head Diameter	MS	Extra Short	Short	Medium	Long
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AL P200-2SL PD-2AL
3.0	PDS-2ECDMS-30	PDS-2ECDES-30	PDS-2ECDS-30	PDS-2ECDM-30	PDS-2ECDL-30
4.0	PDS-2ECDMS-40	PDS-2ECDES-40	PDS-2ECDS-40	PDS-2ECDM-40	PDS-2ECDL-40
5.0	PDS-2ECDMS-50	PDS-2ECDES-50	PDS-2ECDS-50	PDS-2ECDM-50	PDS-2ECDL-50
6.0	PDS-2ECDMS-60	PDS-2ECDES-60	PDS-2ECDS-60	PDS-2ECDM-60	PDS-2ECDL-60
7.0	PDS-2ECDMS-70	—	—	—	—

P200-2AMS MS  
P200-2AES ES  
P200-2AS S  
P200-2AM M  
P200-2AL L


P200-2SMS MS  
P200-2SES ES  
P200-2SS S  
P200-2SM M  
P200-2SL L

PD-2AES ES  
PD-2AS S  
PD-2AM M  
PD-2AL L

PD-2SES ES  
PD-2SS S  
PD-2SM M


# ROTARY INSTRUMENTS $\varnothing 2.35\text{mm}$

## Neuro Burs




D Head Diameter	MS	Extra Short	Short	Medium	Long
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS	for P200-2AM P200-2SM PD-2AM PD-2SM	for P200-2AL P200-2SL PD-2AL
1.8	PDS-2NMS-18	PDS-2NES-18	PDS-2NS-18	PDS-2NM-18	PDS-2NL-18
3.0	PDS-2NMS-30	PDS-2NES-30	PDS-2NS-30	PDS-2NM-30	PDS-2NL-30

## Acorn Burs




D Head Diameter	MS	Extra Short	Short
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS
7.5	PDS-2AMS-75	PDS-2AES-75	PDS-2AS-75

## Pear Burs



D Head Diameter	MS	Extra Short	Short
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS
6.0	PDS-2PMS-60	PDS-2PES-60	PDS-2PS-60

## Egg Burs



D Head Diameter	MS	Extra Short	Short
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS
4.0	PDS-2EMS-40	PDS-2EES-40	PDS-2ES-40
6.0	PDS-2EMS-60	PDS-2EES-60	PDS-2ES-60


P200-2AMS MS  
P200-2AES ES  
P200-2AS S  
P200-2AM M  
P200-2AL L

P200-2SMS MS  
P200-2SES ES  
P200-2SS S  
P200-2SM M  
P200-2SL L

PD-2AES ES  
PD-2AS S  
PD-2AM M  
PD-2AL L

PD-2SES ES  
PD-2SS S  
PD-2SM M

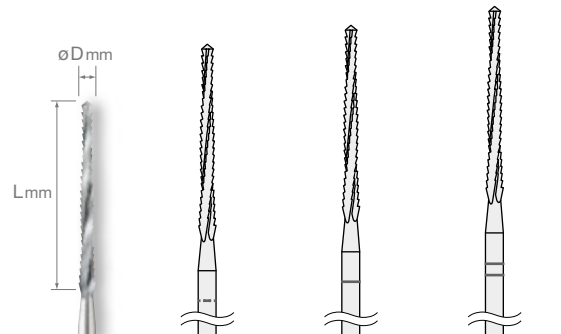
## Barrel Burs



D Head Diameter	MS	Extra Short	Short
	for P200-2AMS P200-2SMS	for P200-2AES P200-2SES PD-2AES PD-2SES	for P200-2AS P200-2SS PD-2AS PD-2SS
4.0	PDS-2BMS-40	PDS-2BES-40	PDS-2BS-40
6.0	PDS-2BMS-60	PDS-2BES-60	PDS-2BS-60

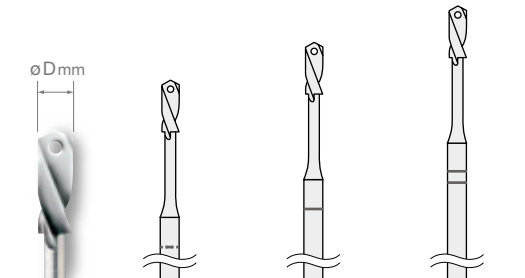
# ROTARY INSTRUMENTS $\varnothing 2.35\text{mm}$

## Lindemann Burs



L x D Length, Head Diameter	MS for P200-2AMS P200-2SMS	Extra Short for P200-2AES P200-2SES PD-2AES PD-2SES	Short for P200-2AS P200-2SS PD-2AS PD-2SS
11 x 2.1	PDS-2LMS-11	PDS-2LES-11	PDS-2LS-11
26 x 2.3	PDS-2LMS-26	PDS-2LES-26	PDS-2LS-26

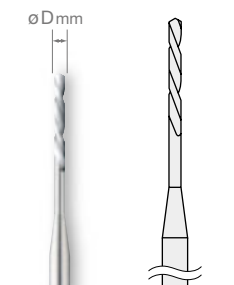
## Wirepass Drills




D Head Diameter	MS for P200-2AMS P200-2SMS	Extra Short for P200-2AES P200-2SES PD-2AES PD-2SES	Short for P200-2AS P200-2SS PD-2AS PD-2SS
1.0	PDS-2WMS-10	PDS-2WES-10	PDS-2WS-10
1.2	PDS-2WMS-12	PDS-2WES-12	PDS-2WS-12
1.5	PDS-2WMS-15	PDS-2WES-15	PDS-2WS-15

# ROTARY INSTRUMENTS $\varnothing 2.35\text{mm}$

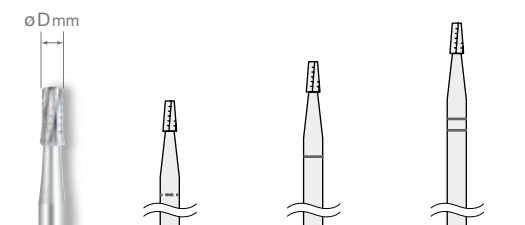
## Twist Drill Flat Tail



D Head Diameter	for P200-2SD PD-2SD PD-2AD
1.5	PDS-2TD-15
2.0	PDS-2TD-20



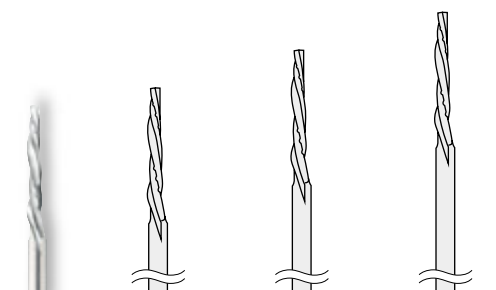
## Fissure Burs



D Head Diameter	MS for P200-2AMS P200-2SMS	Extra Short for P200-2AES P200-2SES PD-2AES PD-2SES	Short for P200-2AS P200-2SS PD-2AS PD-2SS
1.2	PDS-2FMS-12	PDS-2FES-12	PDS-2FS-12
1.6	PDS-2FMS-16	PDS-2FES-16	PDS-2FS-16
2.1	PDS-2FMS-21	PDS-2FES-21	PDS-2FS-21

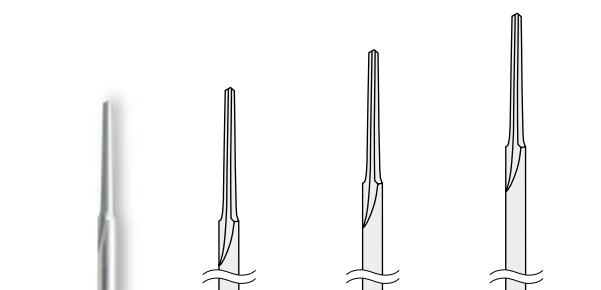
# ROTARY INSTRUMENTS $\varnothing 3.17\text{mm}$

## Craniotome Handpiece Burs

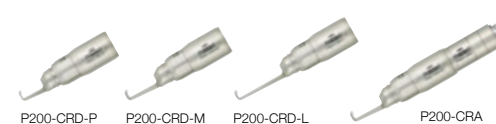


Pediatric	Medium	Long
for P200-CRD-P PD-CRD-P	for P200-CRD-M PD-CRD-M	for P200-CRD-L PD-CRD-L
PDS-CRA-P	PDS-CRA-M	PDS-CRA-L

## Router Burs



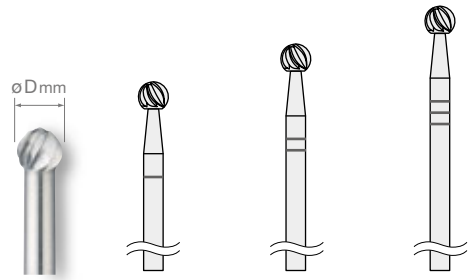
Pediatric	Medium	Long
for P200-CRD-P PD-CRD-P	for P200-CRD-M PD-CRD-M	for P200-CRD-L PD-CRD-L
PDS-ROU-P	PDS-ROU-M	PDS-ROU-L





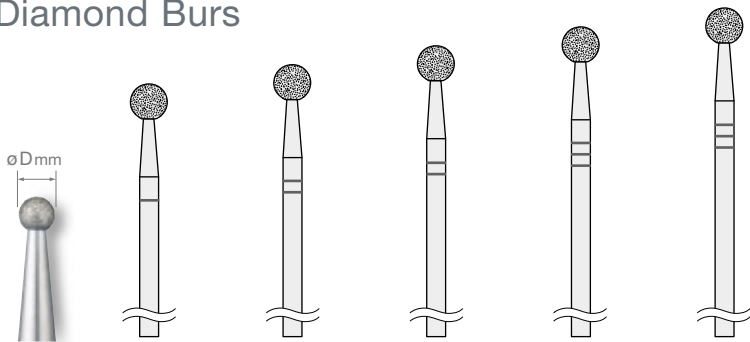
# ROTARY INSTRUMENTS $\varnothing 3.17\text{mm}$

## Round Fluted Burs



D Head Diameter	Short	Medium	Long
	for P200-3GAS	for P200-3GAM	for P200-3GAL
1.0	PDS-3CS-10	PDS-3CM-10	—
2.0	PDS-3CS-20	PDS-3CM-20	PDS-3CL-20
3.0	PDS-3CS-30	PDS-3CM-30	PDS-3CL-30
4.0	PDS-3CS-40	PDS-3CM-40	PDS-3CL-40
5.0	PDS-3CS-50	PDS-3CM-50	PDS-3CL-50
6.0	PDS-3CS-60	PDS-3CM-60	PDS-3CL-60
7.0	PDS-3CS-70	PDS-3CM-70	PDS-3CL-70

## Diamond Burs



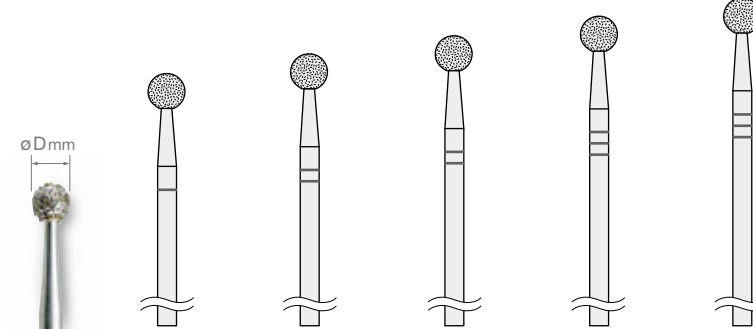
D Head Diameter	Short	Medium	Medium [Extended]	Long	Long [Extended]
	for P200-3GAS	for P200-3GAM	for P200-3GAM	for P200-3GAL	for P200-3GAL
1.0	PDS-3DS-10	PDS-3DM-10	—	—	—
2.0	PDS-3DS-20	PDS-3DM-20	PDS-3DM-20E	PDS-3DL-20	PDS-3DL-20E
3.0	PDS-3DS-30	PDS-3DM-30	—	PDS-3DL-30	—
4.0	PDS-3DS-40	PDS-3DM-40	—	PDS-3DL-40	—
5.0	PDS-3DS-50	PDS-3DM-50	—	PDS-3DL-50	—
6.0	PDS-3DS-60	PDS-3DM-60	—	PDS-3DL-60	—
7.0	PDS-3DS-70	PDS-3DM-70	—	PDS-3DL-70	—

Extended bur: Burs extend 10mm beyond Long type



# ROTARY INSTRUMENTS $\varnothing 3.17\text{mm}$

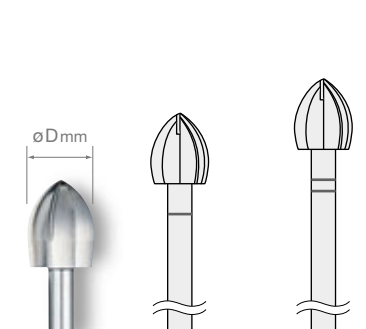
## Coarse Diamond Burs



D Head Diameter	Short	Medium	Medium [Extended]	Long	Long [Extended]
	for P200-3GAS	for P200-3GAM	for P200-3GAM	for P200-3GAL	for P200-3GAL
3.0	PDS-3CDS-30	PDS-3CDM-30	PDS-3CDM-30E	PDS-3CDL-30	PDS-3CDL-30E
4.0	PDS-3CDS-40	PDS-3CDM-40	PDS-3CDM-40E	PDS-3CDL-40	PDS-3CDL-40E
5.0	PDS-3CDS-50	PDS-3CDM-50	PDS-3CDM-50E	PDS-3CDL-50	PDS-3CDL-50E
6.0	PDS-3CDS-60	PDS-3CDM-60	—	PDS-3CDL-60	—
7.0	PDS-3CDS-70	PDS-3CDM-70	—	PDS-3CDL-70	—

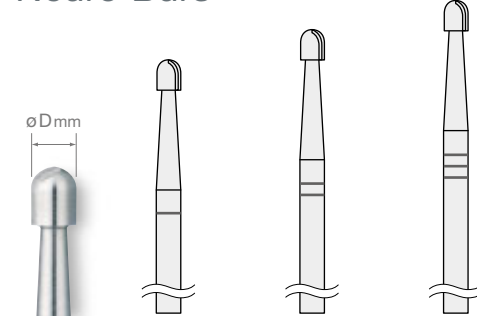
Extended bur: Burs extend 10mm beyond Long type

## Acorn Burs



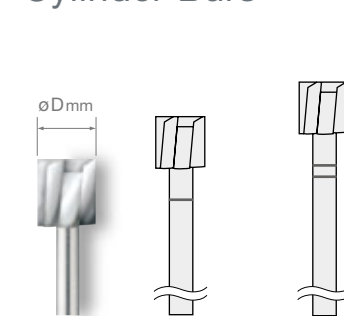
D Head Diameter	Short	Medium
	for P200-3GAS	for P200-3GAM
7.5	PDS-3AS-75	PDS-3AM-75
9.0	PDS-3AS-90	PDS-3AM-90

## Neuro Burs



D Head Diameter	Short	Medium	Long
	for P200-3GAS	for P200-3GAM	for P200-3GAL
1.8	PDS-3NS-18	PDS-3NM-18	PDS-3NL-18
3.0	PDS-3NS-30	PDS-3NM-30	PDS-3NL-30

## Cylinder Burs

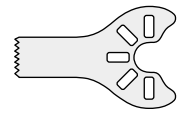


D Head Diameter	Short	Medium
	for P200-3GAS	for P200-3GAM
6.0	PDS-3BS-60	PDS-3BM-60
9.1	PDS-3BS-91	PDS-3BM-91



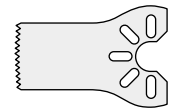
# SAW BLADES

## Sagittal and Oscillating Saw Blades



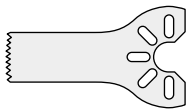
order code **PDS-SO-411**

- Depth : 11.5 mm
- Width : 5.5 mm
- Thickness : 0.4 mm



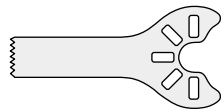
order code **PDS-SO-412**

- Depth : 11.5 mm
- Width : 9.0 mm
- Thickness : 0.4 mm



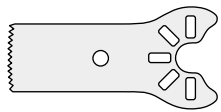
order code **PDS-SO-422**

- Depth : 15.0 mm
- Width : 7.0 mm
- Thickness : 0.4 mm



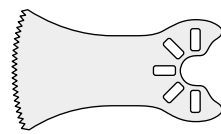
order code **PDS-SO-431**

- Depth : 18.0 mm
- Width : 5.5 mm
- Thickness : 0.4 mm



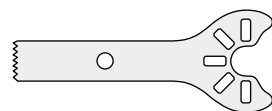
order code **PDS-SO-432**

- Depth : 18.0 mm
- Width : 9.0 mm
- Thickness : 0.4 mm



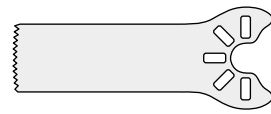
order code **PDS-SO-433**

- Depth : 18.5 mm
- Width : 16.5 mm
- Thickness : 0.4 mm



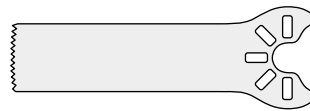
order code **PDS-SO-441**

- Depth : 25.0 mm
- Width : 5.5 mm
- Thickness : 0.4 mm



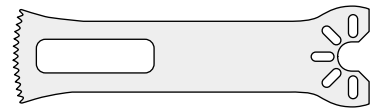
order code **PDS-SO-442**

- Depth : 25.0 mm
- Width : 9.3 mm
- Thickness : 0.4 mm



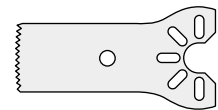
order code **PDS-SO-452**

- Depth : 31.0 mm
- Width : 9.0 mm
- Thickness : 0.4 mm



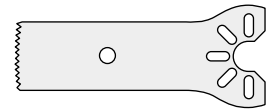
order code **PDS-SO-453**

- Depth : 39.0 mm
- Width : 13.2 mm
- Thickness : 0.4 mm



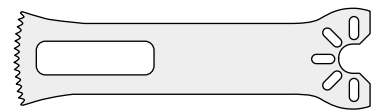
order code **PDS-SO-632**

- Depth : 18.0 mm
- Width : 9.0 mm
- Thickness : 0.6 mm



order code **PDS-SO-642**

- Depth : 25.0 mm
- Width : 9.3 mm
- Thickness : 0.6 mm



order code **PDS-SO-653**

- Depth : 39.0 mm
- Width : 13.2 mm
- Thickness : 0.6 mm



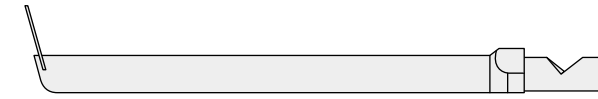
P200-SAG-S  
P200-SAG-S-HS

P200-OSC-S  
P200-OSC-S-HS

PD-SA-S

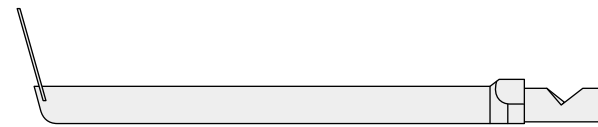
# INTRA ORAL BLADES

## Oscillating Saw Blades (for Intra Oral)



order code **PDS-OSC-422**

- Depth : 7.0 mm
- Width : 11.5 mm
- Thickness : 0.4 mm



order code **PDS-OSC-432**

- Depth : 12.0 mm
- Width : 11.5 mm
- Thickness : 0.4 mm



Adaptor

order code **PD-OSC-A**

- For Oscillating Intra Oral Blades
- Bundled Item: Corresponding wrench (1), and screws (2)

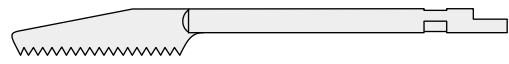


P200-OSC-S  
P200-OSC-S-HS

PD-OSC-A

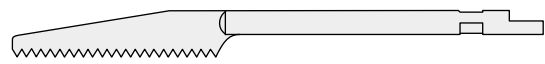
# SAW BLADES

## Reciprocating Saw Blades



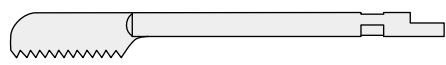
order code **PDS-RE-4023**

- Blade Length : 23.4 mm
- Thickness : 0.38 mm



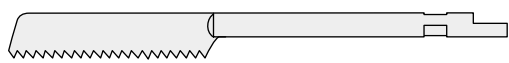
order code **PDS-RE-4028**

- Blade Length : 28.0 mm
- Thickness : 0.38 mm



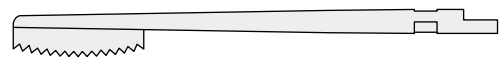
order code **PDS-RE-4114**

- Blade Length : 14.5 mm
- Thickness : 0.4 mm



order code **PDS-RE-4127**

- Blade Length : 27.0 mm
- Thickness : 0.4 mm



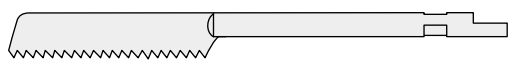
order code **PDS-RE-4217**

- Blade Length : 17.5 mm
- Thickness : 0.4 mm



order code **PDS-RE-4223**

- Blade Length : 23.0 mm
- Thickness : 0.4 mm



order code **PDS-RE-6127**

- Blade Length : 27.0 mm
- Thickness : 0.6 mm

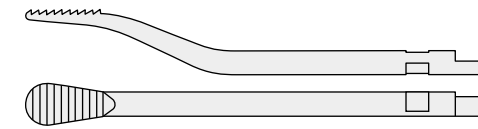


P200-REC-S  
P200-REC-S-HS

PD-SA-R

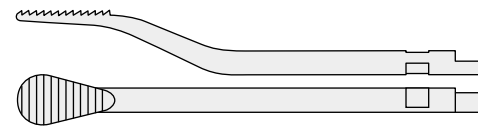
# RASPS

## Reciprocating Rasps



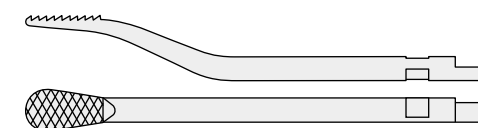
order code **PDS-RE-R011**

- Blade Length : 11.0 mm
- Thickness : 5.5 mm



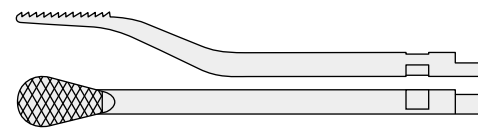
order code **PDS-RE-R012**

- Blade Length : 13.0 mm
- Thickness : 7.0 mm



order code **PDS-RE-R111**

- Blade Length : 11.0 mm
- Thickness : 5.3 mm



order code **PDS-RE-R112**

- Blade Length : 13.0 mm
- Thickness : 7.0 mm



P200-REC-S  
P200-REC-S-HS

PD-SA-R



# The Company



## Global Quality comes from NSK's manufacturing method

Providing durable and elegant, yet competitively priced products has been NSK's philosophy since it was established. NSK consistently provides quality products that deliver high levels of customer satisfaction. We achieve this by reflecting market needs in the development process in a timely way based on our core technology of ultra high-speed rotation. Our customer-oriented approach is supported by in-house production of over 85% of parts, and integrated services from development and manufacturing to sales. Rapid product development, flexible production systems, and global sales network combine organically to create a structure under which our philosophy has been maintained constantly. Our products for dental and surgical applications support front-line medical institutions and individual health care.

Moreover, our general industrial products, such as industrial equipment for precision molding and abrasive finishing, contribute to providing convenience and choice in people's lives. We always think how our products can satisfy and impress our customers. NSK's employees work constantly to create new value, while adhering to our core philosophy. Their pride and enthusiasm are backed up by superior technologies and state-of-the-art equipment. As a group of professionals, with each member possessing advanced skills and technical knowledge, they deliver comprehensive products and services that satisfy and impress customers. And, as a group, they are the driving force behind improving value and developing unique products.



CNC processing machine – NSK State of the art computer controlled equipment manufactures precision parts 24 hours a day.



NC lathe process – Even during computer-controlled production, the automated process is monitored by a skilled operator to ensure the highest quality of micro precision production.



State-of-the-art factory was built in 2005 to expand production capacity.

## Response to environmental issues is one of the important qualities of product

At a time when environmental problems are significant global issues, a corporate approach to reducing environmental loads can affect evaluations of the quality of management, and in turn, products themselves. NSK has developed measures to reduce environmental load, as a company manufacturing medical instruments, which are closely related to human health. Not only has NSK obtained ISO 14001 certification in 1999, but it also promotes improvement activities with a corporate-wide system for reducing environmental load. We have completely abolished the use of environmental load chemicals such as chlorofluorocarbons, and achieved an impressive recycling rate of 97% for cutting oil, a large amount of which is used for metal cutting in factories, by introducing a complete recycling system.

Furthermore, we focus on the production of environmentally friendly products from the initial stage of design and development, making every effort to offer ecological products, such as by adopting green materials, ensuring compliance with the "RoHS directive", producing durable products, and energy efficient design. NSK will continue improvement activities to ensure a sustainable environment.



Wasted production oil is 97% recycled after being purified via special filtration equipment.



Wastewater from the factory, thoroughly cleaned by a purifier, is passed through a carp pond and released into the river.

## Technological development is born in the experience

We think ideas for innovative engineering developments can always be found at the places where products are used, and by requests from users. NSK sets themes for new product development by referring to valuable information from end-users in various fields – such as dentists, surgeons, and production engineers – making best use of our global sales network. NSK has established an integrated system to complete all development processes internally, aiming at shorter lead-times and timely delivery to customers. One recent trend has been for products that integrate mechanics and electronics, and NSK has a group of engineers who can respond promptly to market needs. NSK has also various state-of-the-art test facilities for promoting timely research and development. For instance, the "Electro Magnetic Compatibility (EMC) standard", which is stricter than that for general household appliances, is applied to medical instruments. NSK has in-house EMC test facilities, which make major contributions to shortening development periods.

Our most important mission is to consistently introduce useful new products to the world with the pride of a manufacturer.



Electromagnetic wave measuring facility – Measuring electromagnetic waves radiated from products