

Total Performance System

THE ESSENCE OF POWER AND VERSATILITY
IN A UNIVERSAL SURGICAL SYSTEM

Features

- Multiple handpiece capability
- 75,000 rpm high speed drill
- Detachable handswitch/footswitch option
- Variable speed
- 10 minute flash autoclave

Advantages

- No tools or lubrication
- Complete O.R standardization capability
- Integrated irrigation option
- Capability to customize handpiece settings.
- 24 hr. loaner/replacement program

Complete Total Performance System Ordering Information

TPS™ Handpieces & Attachments

PART #	DESCRIPTION
5100-100	U₂ Drill
5100-10-47	Fixed Duraguard, Pediatric
5100-10-48	Fixed Duraguard, Adult
5100-10-49	Fixed Duraguard, Large Adult
5100-10-247	Steering Duraguard, Pediatric
5100-10-248	Steering Duraguard, Adult
5100-10-249	Steering Duraguard, Large Adult
5100-10-20	Short "O" Attachment
5100-10-50	Straight Medium "M" Attachment
5100-10-70	Straight Long "AM" Attachment
5100-10-80	Straight Ex-Long "R" Attachment
5100-10-22	Angled Short "O" Attachment
5100-10-52	Angled Medium "M" Attachment
5100-10-72	Angled Long "AM" Attachment
5100-10-11	Right Angled Drill Attachment
5100-10-60	Universal Drill Perforator Chuck
5100-10-334	Universal Drill Graft Harvester

5100-15	Micro Drill
5100-15-40	Straight Attachment
5100-15-41	Long Straight Attachment
5100-15-42	Angled Attachment
5100-15-43	4:1 Reducer
5100-15-44	Portmann Chuck
5100-15-45	Long Angled Attachment
5100-15-48	Minimally Invasive Spine Attachment
260-901-20	1:1 Contra-Angle Head
260-901-21	1:1 Reducer
260-901-23	16:1 Reducer
260-901-24	64:1 Reducer
260-901-25	256:1 Reducer
260-901-26	1024:1 Reducer

5100-20	Straight Quantum Drill
5100-25	20 Degree Angled Quantum Drill
5100-15-44	Portmann Chuck

5100-31	Oscillating Saw
5100-34	Sagittal Saw
5100-37	Reciprocating Saw
5100-131	Oscillating Saw-XL Blade Mount
5100-134	Sagittal Saw-XL Blade Mount

PART #	DESCRIPTION
5100-99	Universal Driver
4100-125	Pin Collet
4100-62	Wire Collet
4100-110	Synthes® Drill
4100-132	5/32" Jacobs Drill
4100-131	1/4" Jacobs Drill
4100-135	Hudson®/Modified Trinkle Drill
4100-160	Trinkle Drill
4100-210	Synthes® Reamer
4100-231	Jacobs Reamer
4100-235	Hudson®/Modified Trinkle Reamer
4100-260	Trinkle Reamer
4100-400	Sagittal Saw Attachment

290-601-100 **Hummer TPS**
275-701-500 **12K Shaver**

TPS™ General Accessories

PART #	DESCRIPTION
5100-1	TPS Console
5100-50	Console with Integral Irrigation Pump
5100-4	TPS Handpiece Cord
5100-7	TPS Uni-Directional Footswitch
5100-8	TPS Footswitch
5100-8-200	TPS Dual Footswitch Adapter
5100-9	Universal Handswitch
5100-50-1	Single Handpiece Cassette
5100-50-2	Dual Handpiece Cassette
5100-170	System Sterilization Basket
5100-171	I.V Pole Bracket
5100-174	TPS Sterilization Case
5100-175	System Sterilization Case
5100-176	Handpiece Sterilization Case
5100-177	TPS Handpiece Sterilization Case
5100-10-110	Universal Drill Handle
5110-901-739	Contra-Clean™ (MicroDrill attachments)
5110-901-900	Contra-Clean™ (use with right angle attachment)
1000-346	TPS Drawer Labels
1000-347	Accessory Labels (Power Station)
2296-400	Bur & Blade Rack
2296-401	Power Station

See Bur and Blade literature for complete listing of available cutting accessories

stryker®
MedSurgGroup

For more information,
 contact your local Stryker
 Sales Representative.

Instruments Division
 4100 East Milham Ave
 Kalamazoo, MI 49001
 (800)253-3210

Endoscopy Division
 2590 Walsh Avenue
 Santa Clara, CA 95051
 (800)624-4422

Leibinger Division
 4100 East Milham Ave
 Kalamazoo, MI 49001
 (800)962-6558

stryker®
INSTRUMENTS

TPS™

NEURO

SPINE

ENT

SPORTS MED

PLASTICS

GENERAL ORTHOPAEDICS

ORAL/MAX



Total Performance System

THE ESSENCE OF POWER AND VERSATILITY
IN A UNIVERSAL SURGICAL SYSTEM

U₂ Drill

The Foundation

UNMATCHED POWER AND VERSATILITY

5100-9
Handswitch



5100-100 U₂ Drill

The TPS U₂ Drill represents the latest generation of Stryker Instruments high-speed, micro-powered instrumentation. The advanced design of this 75,000 rpm handpiece provides the surgeon with efficiency and control for all bone dissecting procedures. No lubrication or tooling is required for the motor, attachments, or cutting accessories. Providing innumerable handpiece combinations, the power and versatility of this drill sets the standard for high-speed surgical instrumentation.



Detachable telescoping handswitch



5100-10-72 "AM" Long Angled

5100-10-52 "M" Medium Angled

5100-10-22 "O" Short Angled



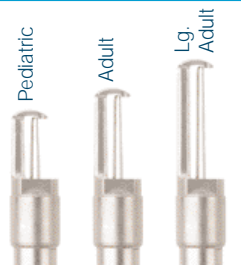
5100-10-11 Right Angle



Pediatric
5100-10-47 Fixed
5100-10-247 Steering

Adult
5100-10-48 Fixed
5100-10-248 Steering

Large Adult
5100-10-49 Fixed
5100-10-249 Steering



5100-10-20
"O" Short
Straight

5100-10-50
"M" Medium
Straight

5100-10-70
"AM" Long
Straight

5100-10-80
"R" Extra Long
Straight



5100-10-60 Perforator Chuck



5100-10-334 Graft Harvester

Cutting Accessories

PRECISION TECHNOLOGY

5100-50
 TPS Console with Integral
 Irrigation Pump

Stryker offers a wide variety of cutting accessories for all types of applications. For a complete listing please contact your local Stryker Sales Representative or customer service.



A complete line of surgical burs is available for every Stryker handpiece in multiple materials, lengths and head sizes.

Stryker manufactures precision, laser cut blades for all TPS saws. These blades are offered in a number of sizes and tooth configurations.



A variety of storage units and labels are available for cutting accessory organization.



ENDOSCOPY
 12K Shaver



LEIBINGER
 Hummer TPS



INSTRUMENTS
 U₂ Drill

Total Performance

IN A UNIVERSAL SURGICAL SYSTEM

By combining forces, Stryker Instruments, Stryker Leibinger and Stryker Endoscopy stand ready to provide an opportunity to standardize equipment and simplify procedures. TPS stands alone in a field of many by providing innovative handpieces in a modular system to be used across all surgical disciplines.



Low profile irrigation clips are available for virtually every Stryker handpiece.



For a detailed listing of irrigation clips please contact your local Stryker Sales Representative or customer service.



5100-8
TPS Footswitch

System Accessories

VERSATILITY & CONVENIENCE

The Stryker Total Performance System offers a variety of accessories to complete and compliment your surgical needs.



5100-177
TPS Handpiece
Sterilization Case

**Multiple sterilization cases are available in both plastic and stainless steel.*



5100-10-110
Universal Drill
Handle



260-901-739
Contra-Clean™
(MicroDrill attachments)

5110-901-900
Contra-Clean™
(TPS Contra Clean)



5100-8-200
TPS Dual Footswitch
Adapter



5100-7
TPS Uni-Directional
Footswitch

Instrumentation

THE FULL LINE UP

UNIVERSAL DRIVER

MICRO SAWS

MICRO DRILL

QUANTUM DRILL

SHAVERS

SYSTEM ACCESSORIES

CUTTING ACCESSORIES



System Accessories

VERSATILITY & CONVENIENCE

The Stryker Total Performance System offers a variety of accessories to complete and compliment your surgical needs.



5100-177
TPS Handpiece
Sterilization Case

**Multiple sterilization cases are available in both plastic and stainless steel.*



5100-10-110
Universal Drill
Handle



260-901-739
Contra-Clean™
(MicroDrill attachments)

5110-901-900
Contra-Clean™
(TPS Contra Clean)



5100-8-200
TPS Dual Footswitch
Adapter



5100-7
TPS Uni-Directional
Footswitch

Instrumentation

THE FULL LINE UP

UNIVERSAL DRIVER

MICRO SAWS

MICRO DRILL

QUANTUM DRILL

SHAVERS

SYSTEM ACCESSORIES

CUTTING ACCESSORIES



Quantum Drill

ENT APPLICATIONS



The TPS Quantum Drill symbolizes Stryker Instruments' commitment to excellence in all head, neck and ENT applications. A wide variety of short, medium and long burs are available in fluted, diamond and polishing design.

5100-20
Straight Drill

5100-25
20° Angled Drill

Short, Medium
and Long Burs*



**See Bur and Blade literature for a complete listing of available Cutting Accessories*



5100-20-44
Portmann Chuck

Shavers

ENDOSCOPIC ADVANCEMENT



290-601-100
Hummer TPS

275-701-500
12K Shaver

Hummer TPS Handpiece:

20% lighter with improved balance

Improved suction control

Variable, non-variable, or 1-touch run mode

Up to 6,000 RPM

For more information, contact your local Stryker Leibinger Sales Representative.

The **12K Shaver** is Stryker Endoscopy's 7th generation handpiece for use in arthroscopic surgery.

Features include:

Running up to 12,000 RPM for superior burring

Lightweight
Increased torque for better cutting of soft tissue

More ergonomic suction control

For more information, contact your local Stryker Endoscopy Sales Representative.

Universal Driver

MICRO POWER REDEFINED

The Universal Driver is a multi-faceted handpiece capable of pin and wire driving, sawing, drilling, tunneling and reaming. At 1500 rpm's, the Universal Driver provides the surgeon with the necessary torque and speed for all types of procedures.

WIRE AND PINNING



4100-125
Pin Collet
(Accepts pins from
.078-.125" dia.)

5100-99
Universal Driver



4100-62
Wire Collet
(Accepts wires from
.028-.078" dia.)

SAGITTAL SAW



4100-400
Sagittal Saw Attachment

DRILLING



4100-110
Synthes® Drill



4100-132
5/32" Jacobs Drill



4100-131
1/4" Jacobs Drill



4100-135
Hudson® / Modified
Trinkle Drill



4100-160
Trinkle Drill

REAMING



4100-210
Synthes® Reamer



4100-231
Jacobs Reamer



4100-235
Hudson® / Modified
Trinkle Reamer



4100-260
Trinkle Reamer

TPS**Total Performance System**

Complete Total Performance System Ordering Information

TPS HANDPIECES AND ATTACHMENTS

5100-10

Universal Drill

- 5100-10-12 Fixed Dura Guard, 12mm
- 5100-10-16 Fixed Dura Guard, 16mm
- 5100-10-25 Fixed Dura Guard, 25mm
- 5100-10-212 Steering Dura Guard, 12mm
- 5100-10-216 Steering Dura Guard, 16mm
- 5100-10-225 Steering Dura Guard, 25mm
- 5100-10-20 Straight Short "O" Attachment
- 5100-10-520 Straight Short "O" Water & Light Clip
- 5100-10-22 Angled Short "O" Attachment
- 5100-10-522 Angled Short "O" Water & Light Clip
- 5100-10-50 Straight Medium "M" Attachment
- 5100-10-550 Straight Medium "M" Water & Light Clip
- 5100-10-52 Angled Medium "M" Attachment
- 5100-10-552 Angled Medium "M" Water & Light Clip
- 5100-10-70 Straight Long "AM" Attachment
- 5100-10-570 Straight Long "AM" Water & Light Clip
- 5100-10-72 Angled Long "AM" Attachment
- 5100-10-572 Angled Long "AM" Water & Light Clip
- 5100-10-34 Universal Drill Sagittal Saw Attach.
- 5100-10-31 Universal Drill Osc. Saw Attach.
- 5100-10-11 Right Angle Drill Attachment
- 5100-10-61 Universal Drill Perforator Chuck

5100-31

Micro Oscillating Saw

- 5100-531 Micro Osc Saw Water & Light Clip
- 2296-3-400 Micro Osc Saw Adapter with Wrench
- 2296-3-31 Micro Osc Saw Adapter, Wrench Only

5100-34

Micro Sagittal Saw

- 5100-534 Micro Sag Saw Water & Light Clip

5100-37

5100-537

5100-88

- 296-80-110
- 296-80-112
- 296-80-62
- 296-80-125
- 296-80-131
- 296-80-134
- 296-80-150

272-704

275-701

275-705

275-601

Micro Reciprocating Saw

Micro Rec Saw Water & Light Clip

TPS MicroDriver (Includes Wire Collet 296-80-62)

- Synthes® Chuck
- Trinkle Chuck
- Wire Collet (Accepts wires from .028"- .078" dia.)
- Pin Collet (Accepts pins from .078"- .125" dia.)
- Jacobs Chuck with Key
- Sagittal Saw Attachment (Accepts all Precision™ Blades)
- High Torque Jacobs Chuck with Key

Endoscopy **SE5 Hand-Controlled Handpiece**

Endoscopy **QuadraCut Shaver Handpiece**

Endoscopy **QuadraCut Bone Plug Handpiece**

Endoscopy **QuadraCut Small Joint Handpiece**

TPS GENERAL ACCESSORIES

5100-1

5100-4

5100-5

5100-1-20

5100-8

5100-5-22

5100-9

5100-171

5100-170

5100-175

5100-176

5100-180

5100-181

5100-195

5100-196

5100-197

Console, Micro U.S.

Cord, Micro

Cord, Micro Water & Light Pump

Footswitch

Silicone Tubing

Universal Handswitch

I.V. Pole Bracket

System Sterilization Basket

System Sterilization Case

Handpiece Sterilization Case

Carrying Case

TPS Presentation Bag

TPS Accessory Labels

TPS Accessory Wall Poster

TPS System Video