

# TRANSDERMAL TESTING

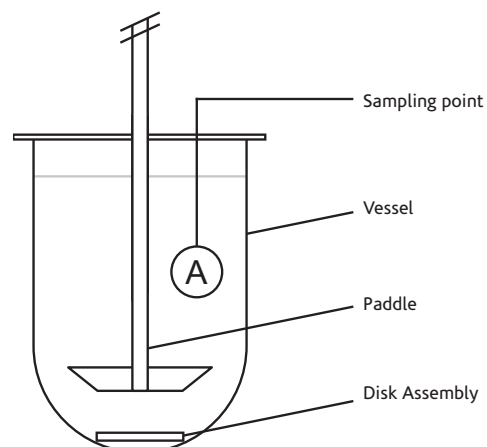
## PADDLE OVER DISK Apparatus 5

With paddle over disk, a transdermal patch is placed either between a glass disk and an inert PTFE mesh (APPFIVE-HR), or directly onto a stainless steel mesh (APPFIVE-V35, APPFIVE-V56 and APPFIVE-V80). This is placed at the bottom of the vessel, with the release side facing upwards, under a rotating paddle.

Transdermal testing is carried out at 32°C to reflect the temperature of the skin.

Other variables such as the height setting and sampling requirements are the same as for USP Method 2.

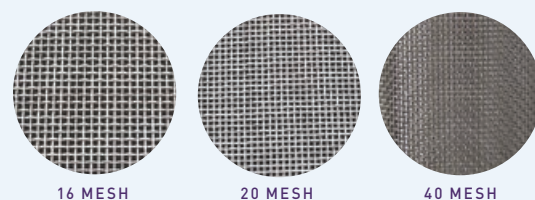
QLA's USP Apparatus 5 products are compatible with all brands of dissolution baths.



## KEY CONSIDERATIONS

The APPFIVE-HR watch glass patch holder is a borosilicate watch glass with a 17 mesh PTFE screen, held together by Kynar clips. Patches up to 90mm in diameter can be tested. It is compatible with all brands of dissolution baths and conforms exactly to the USP specification.

The APPFIVE-V35, APPFIVE-V56 and APPFIVE-V80 patch holders have stainless steel screens and can accommodate various patch sizes. Various mesh sizes are available.



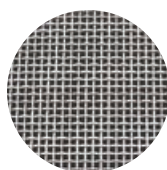
**Note:** Other mesh sizes are available on request. For more information, contact your QLA Sales Rep.

## PADDLE OVER DISK APPARATUS 5

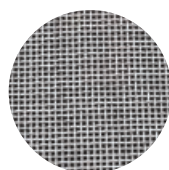
Part No.	Description	OEM Ref
APPFIVE-HR	Transdermal Patch Holder includes watch glass, (1) 17 mesh screen, (4) Kynar Clips	65-190-092 <b>H</b>
APPFIVE-HRCLIP	Kynar Clip for APPFIVE-HR	65-190-205 <b>H</b>
APPFIVE-HRSCR	17 mesh screen for APPFIVE-HR	65-190-190 <b>H</b>
APPFIVE-V35	Paddle over Disk Assembly, 35mm opening, 40 mesh screen, 316 SS	12-4200 <b>A</b>
APPFIVE-V56	Paddle over Disk Assembly, 56mm opening, 120 mesh screen, 316 SS	12-4230 <b>A</b>
APPFIVE-V80	Paddle over Disk Assembly, 80mm opening, (2) 16x16 mesh screens, 316 SS	QLA
APP5S16-35	16 Mesh Stainless Steel Screen for APPFIVE-V35 (Pack/25)	QLA
APP5S20-35	20 Mesh Stainless Steel Screen for APPFIVE-V35 (Pack/25)	QLA
APP5S30-35	30 Mesh Stainless Steel Screen for APPFIVE-V35 (Pack/25)	QLA
APP5S40-35	40 Mesh Stainless Steel Screen for APPFIVE-V35 (Pack/25)	QLA
APP5S20-56	20 Mesh Stainless Steel Screen for APPFIVE-V56 (Pack/25)	QLA
APP5S40-56	40 Mesh Stainless Steel Screen for APPFIVE-V56 (Pack/25)	QLA
APP5S120-56	120 Mesh Stainless Steel Screen for APPFIVE-V56 (Pack/25)	QLA
APP5S16-80	16 Mesh Stainless Steel Screen for APPFIVE-V80 (Pack/25)	QLA
TRANDE-SC	Custom Transdermal Screen, 316 SS	QLA



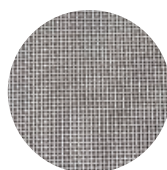
**OEM Key**  
**A** AGILENT  
**D** DISTEK  
**H** HANSON



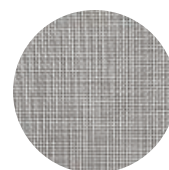
APP5S16-35



APP5S20-35



APP5S30-35



APP5S40-35



TRANDE-SC

## ROTATING CYLINDER Apparatus 6

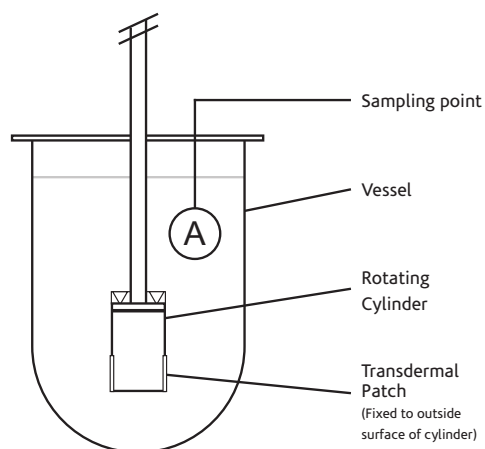
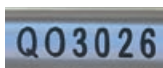
USP Apparatus 6 rotating cylinder is similar to USP Method 1 (the rotating basket). However, the basket assembly is replaced by a solid 316 Stainless Steel cylinder.

The transdermal patch is fixed to the outside surface of the cylinder.

Transdermal testing is carried out at 32°C to reflect the temperature of the skin.

Other variables such as the height setting and sampling requirements are the same as for USP Apparatus 1.

QLA's Rotating Cylinders and Extensions are serialized, come with a Certificate of Conformance and are compatible with most brands of dissolution baths.



## KEY CONSIDERATIONS

If an extension (APPSIX-EX) is needed, it should be ordered at the same time as the main cylinder (APPSIX-01/AP6CYL-DK/SPNAP6-01).

Other shaft lengths are available on request.



ROTATING CYLINDER ASSEMBLED WITH EXTENSION

## ROTATING CYLINDER APPARATUS 6

Part No.	Description	OEM Ref
APPSIX-01	Rotating Cylinder for Transdermal Patches, 316 SS, Serialized	QLA
AP6CYL-DK	Detachable Rotating Cylinder for Transdermal Patches for Distek, 316 SS, Serialized	3200-0142 <b>D</b>
SPNAP6-01	Spin ON/OFF Rotating Cylinder for Transdermal Patches, 316 SS, Serialized (Upper Shaft available separately)	QLA
APPSIX-EX	Rotating Cylinder Extension for APPSIX-01/AP6CYL-DK/SPNAP6-01, 316 SS, Serialized	QLA
74-105-240	Rotating Cylinder for Transdermal Patches for Hanson Vision, 316 SS, Serialized	74-105-240 <b>H</b>
74-105-241	Rotating Cylinder and Extension Set for Hanson Vision, 316 SS, Serialized	74-105-241 <b>H</b>



APPSIX-01



APPSIX-EX



ROTATING CYLINDER VIEWED FROM BELOW

### OEM Key

- A** AGILENT
- D** DISTEK
- H** HANSON



**QLA's Laser Marking Capabilities are Endless!**

Please contact us for any custom identification needs you may have.