
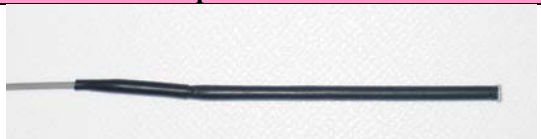






# KTAC-4000 Ultrasound Probe



## ◆ Features

- Probes can be easily replaced - one for another.
- The ultrasound transducer to which oil is coated prevents damage when mis-oscillating in air, and improves the efficiency of the ultrasound irradiation. (Patent Pending)
- The tip shape of the ultrasound probe has four variations: the small straight forward irradiation type, the small straight side irradiation type, the upper and lower irradiation type, and the dome forward irradiation type.
- There are five different sizes of ultrasound transducer.  
(1mm, 2mm, 6mm, 8mm, and 20mm diameter)
- It is possible to use the probes to experiment in both In Vivo and In Vitro.

	<b>Small Straight Forward Irradiation Type</b>	
	<b>Ultrasound Transducer Sizes</b>	<b>1mm, 2mm diameter</b>
	<b>Ultrasound Output Direction</b>	<b>Forward</b>
		<b>Tip Macro Photo Small Straight Forward Irradiation Type 1mm diameter</b>
<b>Photo: KP-SS1M</b>		

	<b>Small Straight Side Irradiation Type</b>	
	<b>Ultrasound Transducer Sizes</b>	<b>1mm, 2mm diameter</b>
	<b>Ultrasound Output Direction</b>	<b>Side (Right and Left)</b>
		<b>Tip Macro Photo Small Straight Side Irradiation Type 2mm diameter</b>
<b>Photo: KP-SS2Y</b>		

	<b>Upper and Lower Irradiation Type</b>	
	<b>Ultrasound Transducer Sizes</b>	<b>2mm, 6mm, 8mm, 20mm diameter</b>
	<b>Ultrasound Output Direction</b>	<b>Upper and Lower</b>
		<b>Tip Macro Photo Upper and Lower Irradiation Type 20mm diameter</b>
<b>Photo: KP-S20</b>		

	<b>Dome Forward Irradiation Type</b>	
	<b>Ultrasound Transducer Sizes</b>	<b>2mm, 6mm, 8mm, 20mm diameter</b>
	<b>Ultrasound Output Direction</b>	<b>Forward</b>
		<b>Tip Macro Photo Dome Forward Irradiation Type 6mm diameter</b>
<b>Photo: KP-T6</b>		

# KTAC-4000 PROBES

Probe	Product Code	Description
Probe for KTAC-4000	KP-SS1Y	1mm x 1mm straight probe, horizontal emission
Probe for KTAC-4000	KP-SS1M	1mm x 1mm straight probe, forward emission
Probe for KTAC-4000	KP-SS2Y	2mm x 2mm probe, horizontal emission
Probe for KTAC-4000	KP-SS2M	2mm x 2mm probe, forward emission
Probe for KTAC-4000	KP-S2	2mm $\phi$ probe, horizontal emission
Probe for KTAC-4000	KP-S6	6mm $\phi$ probe, horizontal emission
Probe for KTAC-4000	KP-S8	8mm $\phi$ probe, horizontal emission
Probe for KTAC-4000	KP-S20	20mm $\phi$ probe, horizontal emission
Probe for KTAC-4000	KP-T2	2mm $\phi$ T-shape probe, forward emission
Probe for KTAC-4000	KP-T6	6mm $\phi$ T-shape probe, forward emission
Probe for KTAC-4000	KP-T8	8mm $\phi$ T-shape probe, forward emission
Probe for KTAC-4000	KP-T20	20mm $\phi$ T-shape probe, forward emission