
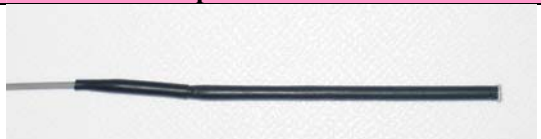






KTAC-4000 Ultrasound Probe



◆ 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.

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

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

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

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

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 ϕ probe, horizontal emission
Probe for KTAC-4000	KP-S6	6mm ϕ probe, horizontal emission
Probe for KTAC-4000	KP-S8	8mm ϕ probe, horizontal emission
Probe for KTAC-4000	KP-S20	20mm ϕ probe, horizontal emission
Probe for KTAC-4000	KP-T2	2mm ϕ T-shape probe, forward emission
Probe for KTAC-4000	KP-T6	6mm ϕ T-shape probe, forward emission
Probe for KTAC-4000	KP-T8	8mm ϕ T-shape probe, forward emission
Probe for KTAC-4000	KP-T20	20mm ϕ T-shape probe, forward emission