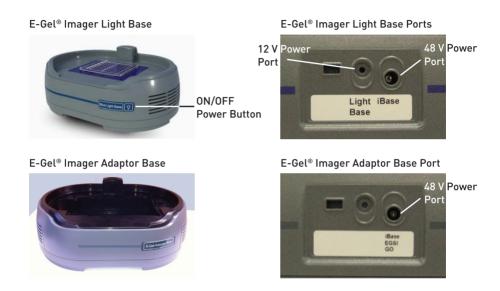
## E-Gel<sup>®</sup> Imager Light/Adaptor Base Cat. nos. 4466602, 4466603, 4466604

Rev. Date: 6 August 2011

Part no. 25-1072 MAN0004954

invitrogen by *life* technologies"

Directions for installation of the E-Gel<sup>®</sup> Safe Imager<sup>™</sup>, E-Gel<sup>®</sup> iBase<sup>™</sup> Device, and E-Gel<sup>®</sup> Go! Base with the E-Gel® Imager UV/Blue-Light Base, or E-Gel® Imager Adaptor Base are described below. For detailed instructions refer to the E-Gel® Imager Gel Documentation System manual included in the software CD, or contact Technical Support.



## Kit contents

Catalog no.	Components	Quantity
4466602	E-Gel <sup>®</sup> Imager UV Light Base	1
	Universal 12 V Power Cord	1
4466603	E-Gel <sup>®</sup> Imager Blue-Light Base	1
	Universal 12 V Power Cord	1
4466604	E-Gel <sup>®</sup> Imager Adaptor Base	1
	DC Connector Cable	1

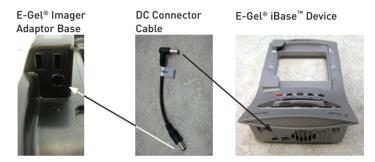


Installing the E-Gel® iBase<sup>™</sup> with the E-Gel® Imager Light Base The E-Gel<sup>®</sup> Imager Blue-Light Base and E-Gel<sup>®</sup> Imager UV Light Base can be used to provide transillumination for the E-Gel<sup>®</sup> iBase<sup>™</sup>.

For best results, affix the E-Gel<sup>®</sup> Imager Light Diffuser to the bottom of the E-Gel<sup>®</sup> iBase<sup>™</sup> when using this configuration.



- 1. Place the E-Gel<sup>®</sup> iBase<sup>™</sup> directly onto the transilluminator surface of the E-Gel<sup>®</sup> Imager Light Base.
- Connect the DC Connector Cable between the E-Gel<sup>®</sup> iBase<sup>™</sup> and the E-Gel<sup>®</sup> Imager Adaptor Base.



- 3. Connect the E-Gel<sup>®</sup> iBase<sup>™</sup> power supply cable to the 48 V power port at the rear of the E-Gel<sup>®</sup> Imager Light Base.
- The E-Gel<sup>®</sup> iBase<sup>™</sup> Device is now ready for use with the E-Gel<sup>®</sup> Imager system.

Installing the E-Gel® iBase<sup>™</sup> with the E-Gel® Imager Adaptor Base The E-Gel<sup>®</sup> Safe Imager<sup>™</sup> can be used with the E-Gel<sup>®</sup> Imager Adaptor Base to provide transillumination for imaging with the E-Gel<sup>®</sup> iBase<sup>™</sup> Device.

Note: Make sure to press the ON button of the E-Gel<sup>®</sup> Safe Imager<sup>™</sup>. for 2 seconds to extend the duration of transillumination.

**Important**: There are two types of plug on the E-Gel<sup>®</sup> Safe Imager<sup>™</sup>.

Choose the appropriate installation method for the E-Gel<sup>®</sup> iBase<sup>™</sup>/E-Gel<sup>®</sup> Safe Imager<sup>™</sup> based on whether your E-Gel<sup>®</sup> Safe Imager<sup>™</sup> has Plug A, or Plug B.



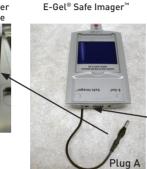
## Plug A Installation Method

- Place the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> into the well of the E-Gel<sup>®</sup> Imager Adaptor Base.
- Connect the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> (Plug A) to the E-Gel<sup>®</sup> Imager Adaptor Base.



 Connect the DC Connector Cable between the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> and the E-Gel<sup>®</sup> iBase<sup>™</sup> Device.

E-Gel® Imager Adaptor Base



DC Connector Cable E-Gel<sup>®</sup> iBase<sup>™</sup> Device





- 4. Connect the E-Gel<sup>®</sup> iBase<sup>™</sup> power supply cable to the 48 V power port at the rear of the E-Gel<sup>®</sup> Imager Adaptor Base.
- The E-Gel<sup>®</sup> iBase<sup>™</sup> Device is now ready for use with the E-Gel<sup>®</sup> Imager system.

## Plug B Installation Method

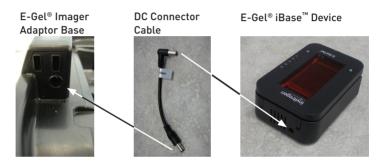
- 1. Place the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> into the well of the E-Gel<sup>®</sup> Imager Adaptor Base.
- Connect the DC Connector Cable between the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> and the E-Gel<sup>®</sup> Imager Adaptor Base.
- Connect the E-Gel<sup>®</sup> Safe Imager<sup>™</sup> (Plug B) to the E-Gel<sup>®</sup> iBase<sup>™</sup> Device.



- 4. Connect the E-Gel<sup>®</sup> iBase<sup>™</sup> power supply cable to the 48 V power port at the rear of the E-Gel<sup>®</sup> Imager Adaptor Base.
- The E-Gel<sup>®</sup> iBase<sup>™</sup> Device is now ready for use with the E-Gel<sup>®</sup> Imager system.

Installing the E-Gel® Go! Base with the E-Gel® Imager Adaptor Base	The E-Gel <sup>®</sup> Go! Base can be used with the E-Gel <sup>®</sup> Imager Adaptor Base either with or without the E-Gel <sup>®</sup> Go! Portable Battery Pack.	
	When not using the Portable Battery Pack, the E-Gel <sup>®</sup> Imager Adaptor Base can be used to provide power for the E-Gel <sup>®</sup> Go! Base.	

- 1. Place the E-Gel<sup>®</sup> Go! Base into the well of the E-Gel<sup>®</sup> Imager Adaptor Base on the dedicated peg niches.
- 2. Connect the DC Connector Cable between the E-Gel<sup>®</sup> Go! Base and the E-Gel<sup>®</sup> Imager Adaptor Base.



- 3. Connect the E-Gel<sup>®</sup> Go! Base power supply cable to the 48 V power port at the rear of the E-Gel<sup>®</sup> Imager Adaptor Base.
- 4. The E-Gel<sup>®</sup> Go! Base is now ready for use with the E-Gel<sup>®</sup> Imager system.

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