

QuantStudio™ 3D Digital PCR system for:

- **Absolute quantification of nucleic acids**
- **Copy number variation**
- **Gene expression analysis**
- **Rare sequence detection**

In digital PCR one sample is divided into a large number of partitions and the reactions are carried out in each partition individually. This separation allows a more reliable collection and sensitive measurement of the DNA without the use of a reference or standard curve. The QuantStudio™ 3D Digital PCR System uses a high-density nanofluidic chip technology to partition a sample into 20,000 independent reaction wells.

The core facility will provide start up theoretical and technical assistance for “hands-on” users. Each user reserves a date and time for occupying the instrument by a booking system.

<i>Price list for digital-PCR on QS 3D</i>	
“Hands on” service	
Introduction course (users outside CMM)	1 200 SEK/user ^{1,2}
Introduction course (CMM users)	600 SEK/user ¹
Digital-PCR	120 SEK/chip ^{1,2,*}

*Including d-PCR master mix, chip and chip loading accessories

¹The KI INDI fee will be added to the price for users within KI.

² An administrative fee of 30 % will be added for academic users outside KI and 50% for non-academic users. The indicated prices are exclusive of value-added tax.

Please note: Bookings that are missed and that are not cancelled at least 24hrs in advance will be charged by 50% of the running cost.